

## NPDES GENERAL PERMIT NO.2

# STORMWATER POLLUTION PREVENTION PLAN FOR CONSTRUCTION ACTIVITY

Glynn Village – Plat 10 Waukee, Iowa

INITIAL SWPPP DOCUMENT PREPARATION BY: Engineering Resource Group, Inc.

For: Hubbell Metropolitan Development Fund I, LLC

#### IMPORTANT NOTICE

This Stormwater Pollution Prevention Plan (SWPPP) shall be retained on the construction site from the date construction activities begin to the date of final stabilization. All contractors working on site shall be supplied a copy of the SWPPP and must sign the certification statement provided. The SWPPP must be updated periodically to show current erosion control practices. It shall be the duty of the OWNER to see that these requirements are met.

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#### GLYNN VILLAGE – PLAT 10 STORMWATER POLLUTION PREVENTION PLAN

	SITE	DESCRIPTION	
Project Name and Location:	Glynn Village Plat 10 Waukee, Iowa 50263	Owner Information:	Hubbell Metropolitan Development Fund I, LLC 6900 Westown Parkway West Des Moines, Iowa 50266
Description: (Purpose and Types of Soil Disturbing Activities)			

This project is a single-family and townhouse residential subdivision expansion consisting of about 143 single-family lots with associated utilities and roadways to be constructed in in this final phase with approximately 60 townhouse units on four (4) large lots.

Soil disturbing activities will include: clearing and grubbing, excavation, stockpiling and final grading, construction of temporary entrances/exits and staging areas, installation of utilities, and pavement and building construction.

Runoff Coefficient:	The final coefficient of runoff for the site will be $C = 0.55$ (5-Year - overall).
Site Area:	<ul> <li>The overall site itself is approximately 93.1 acres.</li> <li>Approximately 6.0 acres will be developed as townhouses.</li> <li>Approximately 7.6 acres will be modified for the existing detention basin/pond.</li> <li>Approximately 29.8 acres will be developed as single-family house lots.</li> <li>Approximately 3.7 acres will remain undisturbed as a riparian vegetative buffer – located westerly of the unnamed stream/creek and northerly of SE Westown Parkway.</li> <li>The remainder will mainly be public streets, outlots for surface water flowage, and outfalls from all of the site's detention basins/ponds.</li> </ul>
Approximate Slopes:	3:1 or flatter (Horizontal to Vertical)
Name of Receiving Waters:	The entire site will drain from a series of public storm sewer into one (1) of the two (2) detention basins within the limits of the plat that then both drain into a unnamed stream/creek, which is located approximately along the westerly property line of the overall project site; then flows southerly into Sugar Creek, which becomes Raccoon River and the Des Moines River.

### ANTICIPATED SEQUENCE OF MAJOR CONSTRUCTION ACTIVITIES

The anticipated order of activities will be as follows:

- 1. Construct temporary construction exits/entrances and the designated staging area(s).
- 2. Install perimeter silt fence/filter socks and temporary sediment basins. Stabilize sediment basins and outlets.
- 3. Begin clearing and grubbing operations. These operations should only take place in those areas where earthwork is expected to take place within 21 days after completion.
- 4. Site grading shall begin typically beginning with the stormwater management facilities. Contractor will be responsible for temporarily stabilizing any area that will not be disturbed for at least 21 days no later than 14 days from the last construction activity.

- 5. Installation of underground utilities. Inlet/outlet protection at all locations specified in the plan shall be installed.
- 6. Finalize pavement sub-grade preparation.
- 7. Construct all curb and gutter, inlets, and manholes as specified in the plans.
- 8. Remove inlet protection around all inlet and manhole structures and carry out final paving operations.
- 9. Install inlet protection around all inlet structures after final paving is completed.
- 10. Prepare final backfill, grading, and seeding operations.
- 11. Stabilization practices as shown on this SWPPP will be maintained throughout building construction of the plat boundary. Previous/Individual lot owners are responsible for producing and maintaining their own stabilization practices as local, state and federal regulations require.
- 12. Once all paving and permanent stabilization of the site is established, remove silt fence/filter socks and other temporary stabilization measures.
- 13. Detention basin sediment control shall remain in place until all structures in subdivision have been completed. Remove accumulated sediment from detention basin.

#### **EROSION AND SEDIMENT CONTROLS**

The contractor/subcontractor (co-permittees) shall be responsible for the implementation and management of control measures for the following erosion and stormwater management control measures that are specific to this site. This work shall be done in accordance with Division 9 of the SUDAS Urban Standard Specifications for Public Improvements and the condition of the General Permit No. 2 issued by the Iowa Department of Natural Resources (IDNR) included in this SWPPP. As work progresses, additional erosion control items may be required as determined by the City, engineer, or other governmentally regulated agencies after field investigation.

#### Permanent Stabilization Practices

- Permanent seeding and planting of all unpaved areas by seeding, fertilizing, and mulching shall be completed after final grading is complete. Seed shall be sown at only those times of the year when temperature, moisture, and climate conditions will promote germination and plant growth. Normal application dates are between March 1 and May 31 and between August 10 and September 30.
- All seeded surfaces shall be covered with four (4) inches (minimum) of topsoil at final stabilization.
- Vegetation in areas not needed for construction shall be preserved.

#### Permanent Structural Practices

- Outlet protection of storm sewers using rip-rap and engineering fabric.
- Stormwater detention facilities to detain and infiltrate flows.
- Storm sewer and curb and gutter to divert stormwater.

#### Temporary Stabilization Practices

- The use of temporary seeding, mulching, sodding and diversion dikes to help control sediment and erosion. If construction activity is not planned to occur in a disturbed area for at least 21 days, the area shall be stabilized by temporary seeding or mulching no later than 14 days from the last construction activity.
- Mulching exposed areas.
- Silt fence/filter socks shall be used for protection of inlets and used as ditch checks along temporary and permanent drainage ditches.
- Install below grade inlet protection device in public streets after pavement is placed.
- At areas where runoff can move off-site, silt fence/filter socks shall be placed along the perimeter of areas to be disturbed prior to beginning grading, excavation or clearing and grubbing operations.
- Frequent watering during construction shall minimize wind erosion from exposed earth and control dust. No petroleum based products allowed.

#### **Temporary Structural Practices**

Temporary Sediment Basins shall be provided at a rate of 3,600 cubic feet of storage per acre disturbed over

- ten (10) acres. If 3,600 cubic feet per ten (10) acre area drained is not attainable, a combination of silt fences/filter socks, multiple sediment traps, or equivalent sediment controls may be used.
- Temporary Sediment Traps may be used to store sediment for drainage areas approximately 2.5 acres in size.

#### PERMANENT STORMWATER MANAGEMENT

The areas that are not developed will be graded at less than 3:1 (H:V) and will have permanent seeding or plantings. All run-off from this property will be pumped into the North Raccoon River. The permanent onsite dry bottom permanent detention basin has been designed to release at a 5-year pre-developed design rate. The storm sewer discharge point is an existing storm structure on Dart Way as seen on the site plan. Silt fence and temporary erosion control structures will not be removed until all upslope areas have been stabilized. Permanent stormwater management controls include curb and gutters, storm sewer intakes, storm sewer pipes, large shallow detention facility to promote groundwater recharge, outlet structures comprised of flared end sections with rip-rap at ends to prevent erosion and open sided intakes. The existing dry bottom detention basin shall be seeded with an urban mix to promote better soil stabilization and maintenance on any and all disturbed areas and any unstabilized areas.

Maintenance: All stormwater controls shall be inspected on a minimum of a quarterly basis. Debris such as trash, straw, grass clippings, leaves, etc. and silt shall be removed from storm sewer intakes. Grass waterways shall be checked for erosion and corrective action taken as needed. Any brush or volunteer trees that inhibit waterway flow shall be removed.

#### OTHER CONTROLS

#### **Waste Materials:**

All trash and waste materials will be collected and stored in a securely lidded metal dumpster. The dumpster shall meet applicable local and state solid waste management regulations. All trash and construction debris from the site will be deposited in the dumpster. No construction waste materials shall be buried onsite. Concrete wash-out areas shall meet the minimum criteria of the EPA's BMP's. All personnel will be instructed regarding the correct procedure for waste disposal. Notices stating these practices will be posted and the <u>SWPPP Inspection Contractor</u> shall notify the appropriate personnel of the procedures that are to be followed.

#### **Hazardous Waste:**

All hazardous waste materials will be disposed in the manner specified by local or State regulation or by the manufacturer. Site personnel will be instructed in these practices and the <u>SWPPP Inspection Contractor</u> shall notify the appropriate personnel of the practices that are to be followed.

#### **Sanitary Waste:**

An approved local sanitary waste management contractor, as required by local regulations, will collect all sanitary waste from the portable units.

#### **Off-Site Vehicle Tracking:**

The contractor shall provide a stabilized construction exit/entrance to help reduce vehicle tracking of sediments offsite. The paved streets adjacent to the construction site shall be inspected daily and cleaned as necessary or by the end of the work day or prior to a rain event to remove any excess mud, dirt, or rock tracked from the site. Additional material will be added as necessary. Dump trucks hauling material from the site shall be properly covered with a tarpaulin.

#### **Dust Control:**

Contractor will frequently water excavated and fill areas during construction. Gravel will be provided at the temporary entrance/exit areas and staging area.

#### MAINTENANCE AND INSPECTION PROCEDURES

The contractor/subcontractor (co-permittees) shall be required to maintain all temporary erosion control measures in proper working order, including cleaning, repairing, or replacing them throughout the contract period. The following inspection and maintenance practices will be used to maintain erosion and sediment controls and stabilization measures.

- All control measures will be inspected at least once every seven (7) calendar days.
- All measures will be maintained in good working order. If a repair is necessary, it will be initiated within 24 hours of the report.
- Any built up sediment will be removed from the silt fence/filter sock when it has reached one-half of the height of the fence.
- Silt fence/filter socks/wattle will be inspected for depth of sediment, tears, etc., to see if the fabric is securely attached to the fence posts, and to see that the fence posts are securely fastened in the ground.
- The sediment basin, if present, will be inspected for depth of sediment. Built up sediment will be removed when it reaches 25 percent of the design capacity or at the end of the job.
- Diversion dikes, if present, will be inspected and any breaches will be promptly repaired.
- Temporary and permanent seeding and plantings will be inspected for bare spots, washouts, and healthy growth.
- A maintenance inspection report will be made after each inspection and recorded in the project diary.
- The contractor will be responsible for selecting a "qualified" inspector to conduct the inspections. "Qualified" is defined as a person knowledgeable in the principles and practices of erosion and sediment controls who possesses the skills to assess conditions at the construction site that could impact stormwater quality and to assess the effectiveness of any sediment and erosion control measures selected to control the quality of stormwater discharge from the construction activity.

#### INVENTORY FOR POLLUTION PREVENTION PLAN

The materials or substances listed below are expected to be present onsite during construction:

- Concrete
- Detergents
- Paints (enamel and latex)
- Metal Studs
- Concrete
- Tar

- Fertilizers
- Petroleum Based Products
- Cleaning Solvents
- Wood
- Masonry Block
- Roofing Shingles

#### SPILL PREVENTION

#### **Material Management Practices**

The following are the material management practices that will be used to reduce the risk of spills or other accidental exposure of materials and substances to stormwater runoff.

#### Good Housekeeping:

- An effort will be made to store only enough product required to do the job.
- All materials stored onsite will be stored in a neat, orderly manner in their appropriate containers and, if possible, under a roof or other enclosure.
- Products will be kept in their original containers with the original manufacturer's label.
- Substances will not be mixed with one another unless recommended by the manufacturer.
- Whenever possible, all of a product will be used up before disposing of the container.
- Manufacturer's recommendations for proper use and disposal will be followed.
- The site superintendent will inspect daily to ensure proper use and disposal of materials onsite.

#### **Hazardous Products:**

- Products will be kept in original containers unless they are not resealable.
- Original labels and material safety data will be retained; they contain important product information.
- If surplus product must be disposed of, manufacturers' or local and State recommended methods for proper disposal will be followed.

#### **Product Specific Practices**

The following product specific practices will be followed onsite:

#### **Petroleum Products:**

All onsite vehicles will be monitored for leaks and receive preventive maintenance to reduce the chance of leakage. Petroleum will be stored in tightly sealed containers that are clearly labeled. Any asphalt substances used onsite will be applied according to the manufacturer's recommendations.

#### Fertilizers:

Fertilizers used will be applied only in the minimum amounts recommended by the manufacturer. Once applied, fertilizer will be worked into the soil to limit exposure to stormwater. Storage will be in a covered shed. The contents of any partially used bags of fertilizer will be transferred to a sealable plastic bin to avoid spills.

#### Paints:

All containers will be tightly sealed and stored when not required for use. Excess paint will not be discharged to the storm sewer system but will be properly disposed of according to manufacturers' instructions or State and local regulations.

#### **Concrete Trucks:**

Concrete trucks will not be allowed to wash out or discharge surplus concrete or drum wash water on the site, except at the specified containment area or into a properly designed receptacle.

#### Spill Control Practices

The following practices will be followed for spill prevention and cleanup:

- Manufacturers' recommended methods for spill cleanup shall be followed and site personnel will be made aware of the procedures and the location of the information and cleanup supplies.
- Materials and equipment necessary for spill cleanup will be kept in the material storage area onsite.
   Equipment and materials will include but not be limited to brooms, dustpans, mops, rags, gloves, goggles, kitty litter, sand, sawdust, and plastic and metal trash containers specifically for this purpose.
- All spills will be cleaned up immediately after discovery
- The spill area will be kept well ventilated and personnel will wear appropriate protective clothing to prevent injury from contact with a hazardous substance.
- Spills of toxic or hazardous material will be reported by the <u>SWPPP Inspection Contractor</u> to the appropriate State or local government agency, regardless of the size as soon as possible but not more than six hours after the onset of the spill. Notifications shall include but are not limited to the Iowa DNR, Local Police Department and/or Sheriff's office. If requested, cleanup coordinator shall provide a written report of the incident particulars to the Iowa DNR within 30 days of the request.
- The spill prevention plan will be adjusted to include measures to prevent this type of spill from reoccurring and how to clean up the spill if there is another one. A description of the spill, what caused it, and the cleanup measures will also be included.
- The <u>SWPPP Inspection Contractor</u> will be the spill prevention and cleanup coordinator, and shall be responsible for notifying local/state agencies and/or writing up incident reports in the event of a spill. They will also designate other site personnel who will receive spill prevention and cleanup training. These individuals will each become responsible for a particular phase of prevention and cleanup. The names of responsible spill personnel will be posted onsite.

#### NON-STORMWATER DISCHARGES

The following is a list of non-stormwater discharges allowed by the Iowa Department of Natural resources and may occur at the job site under the condition that no pollutants will be allowed to come into contact with the water prior to or after it's discharged from the site:

- Water from fire fighting activities and potable water source fire hydrant/watermain/service flushing.
- Water used to flush vehicles or wash vehicles to prevent off-site tracking of material.
- Air conditioning condensate routine building wash downs excluding detergents.
- Irrigation, uncontaminated groundwater, and spring drainage.
- Foundation or footing drains where flows have not been exposed to solvents.
- Pavement wash waters where spills or leaks of hazardous material has not occurred or after removal of spill material and without detergents.

#### FINAL STABILIZATION AND NOTICE OF DISCONTINUATION

The stormwater discharge from a construction activity is no longer considered to be a discharge subject to the stormwater permit's requirements when final stabilization has been reached and temporary erosion and sediment controls have been or will be removed. The permitted must submit a Notice of Discontinuation (NOD) to inform the Iowa Department of Natural Resources that stormwater discharge no longer needs to covered by the general permit.

Final stabilization is defined in the general permit as meaning that all soil disturbing activities at the site have been completed, and that a uniform perennial vegetative cover with a density of 70% for unpaved areas not covered by permanent structures has been established or equivalent permanent stabilization measures have been employed.

The Owner shall retain the original SWPPP and all regulatory correspondence for a period of three (3) years after the completion of final stabilization of the site and the NOD.

The Notice of Discontinuation should be filled out by the Owner and mailed to the following address:

Stormwater Coordinator Iowa Department of Natural Resources 502 East 9<sup>th</sup> Street Des Moines, Iowa 50319-0034

#### SIGNATORY REQUIREMENTS

All notices of intent, stormwater pollution prevention plans, reports, certifications or information either submitted to the Department of the operator of a large or medium municipal separate storm sewer system, or that this permit requires be maintained by the permitted, shall be signed in accordance with 567--64.3(8) of the Iowa Administrative Code as follows:

64.3(8) *Identities of signatories of operation permit applications*. The person who signs the application for an operation permit shall be:

- Corporations. In the case of corporations, a principal executive officer of at least the level of vice-president.
- Partnership. In the case of a partnership, a general partner.
- Sole Proprietorships. In the case of a sole proprietorship, the proprietor.
- *Public facilities*. In the case of a municipal, state, or other public facility, by either the principal executive officer, or the ranking elected official.
- Stormwater discharge associated with industrial activity from construction activity. In the case of a stormwater discharge associated with industrial activity from construction as identified in 40 CFR 122.26(b)(14)(x), either the owner of the site or the general contractor.

#### CERTIFICATION OF COMPLIANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS

The stormwater pollution prevention plan reflects local, state and federal requirements for stormwater management and erosion and sediment control, as established by local, state and federal regulatory agencies. To ensure compliance, this plan was prepared in accordance with the <u>Urban Design Standards Manual, Chapter 9 – Erosion</u> Control.

#### STORMWATER POLLUTION PREVENTION PLAN CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

					3/22/2015	5   11:06 PT
Signed:	Jok 2	00.00	*/ *	Date:		
		nent Fund I, LLC				
6900 Westown P	# 00 page 10 p				*	

NOTICE OF INTENT APPLICATION

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# IOWA DEPARTMENT OF NATURAL RESOURCES ENVIRONMENTAL PROTECTION DIVISION

Cashier's Use Only 17-1736 -

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NOTICE OF INTENT FOR NPDES	COVERAGE UNDER	GENERAL	PERMIT			
No. 1 FOR "STORM WATER DISCHARG ACTIVITY"		H INDUSTRIA	T			e e
No. 2 FOR "STORM WATER DISCHARG ACTIVITY FOR CONSTRUCTION ACTIV		TH INDUSTRIA	AL		*	
No. 3 FOR "STORM WATER DISCHARG ACTIVITY FOR ASPHALT PLANTS, COI PLANTS, AND CONSTRUCTION SAND A	NCRETE BATCH PLAN	TS, ROCK CR	USHING			
PERMIT INFORMATION		*)				
Has this storm water discharge been previous	sly permitted (Check On	e)  Yes	⊠ No			
(40)	, <sub>F</sub>	, —				
If yes, please list authorization number Under what General Permit are you applying	for coverage?					
General Permit No. 1 ☐ General	Permit No. 2 ⊠ G	eneral Permit	No. 3 🗆			
NPDES PERMIT FEE OPTIONS						
For coverage under the NPDES General Peri	mit the following fees app	ply:				
Annual Permit Fee \$150 (per year)  3-year Permit Fee \$300 Maximum  4-year Permit Fee \$450 Maximum  Coverage provided by the multi-year permit	coverage is 3 years.		date of the q	general per	mit (October 1, 2007	7).
Checks should be made payable to: Iowa De	partment of Natural Reso	ources				
FACILITY OR PROJECT INFORMAT Enter the name and full address/location (not	t mailing address) of the	facility or proje	ct for which	n permit co	verage is requested.	
NAME:	ST	REET ADDRES	S OF SITE:			
Glynn Village Plat 1		our Avenue & O	STATE:	J	ZIP CODE:	
CITY: COOR			Iowa		50263	
CONTACT INFORMATION. Give naminformation on separate pages as needed). To questions regarding your application and contact the second s	This will be the address to	o which all corr	espondence	ct person ( will be se	Attach additional nt and to which all	
NAME:		ADDRESS	:	-		
	C (Series E)	6000 West	own Parkwa	v		
Hubbell Metropolitan Development Fund I, LI	STATE:	ZIP CODE:	,	TELEPHO		
CITY: West Des Moines	Iowa	50266		(515) 243-3	3228	
Check the appropriate box to indicate the leg	gal status of the operator	of the facility.				
☐ Federal ☐ State ☐ Public ☐ Priv	rate  Other					· · · · · ·
					4- 0-1-2	
	SIC CODE*	(General Pern	nit No. 1 &	3 Applica	ants Only)	

\* SIC code refers to Standard Industrial Classification code number used to classify establishments by type of economic activity.

FACILITY LOCATION OR LOCATION OF CONSTRUCTION SITE Give the location by 1/4 section location (i.e. NW)/section number/ township/ range.

1/4 SECTION	SECTION	TOWNSHIP	RANGE
NE & NW	5	T78N	R26W

MAIL TO:

STORM WATER COORDINATOR IOWA DEPARTMENT OF NATURAL RESOURCES 502 E. 9<sup>TH</sup> STREET DES MOINES, IA 50319-0034

Enter	the	name	and	full	address	of the	owner	of the	facility.	
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NAME:	2 9	ADDRESS:	
Hubbell Metropolitan Development Fund I, LLC (Series	6900 Westown Parkw	/ay	
CITY:	STATE:	ZIP CODE:	TELEPHONE:
West Des Moines	Iowa	50266	(515) 243-3228

OUTFALL INFORMATION						
Discharge Start Date, i.e., when did/will the site begin operation or 10/1/92, whichever is later: April 2005	Discharge Start Date, i.e., when did/will the site begin operation or 10/1/92, whichever is later: April 2005					
Is any storm water monitoring information available describing the concentration of pollutants in storm water discha-	rges? 🗌 Yes 🛮 No					
NOTE: Do not attach any storm water pollutant information as part of this Notice of Intent.	<u> </u>					
Receiving water (s) to the first uniquely named waterway in Iowa, (e.g., road ditch to unnamed tributary to Mud Creek to South Skunk River):						
Un-named Waterway leading to Sugar Creek						
Compliance With The Following Conditions:	Yes No					
1. Has the pollution prevention plan been developed prior to the submittal of this Notice of Intent?	X					
2. Will the Storm Water Pollution Prevention Plan comply with approved State (Section 161A.64, Code of Iowa) or local sediment and erosion plans? (for General Permit 2 only)	X					
3. Have two (2) public notices been published for at least one day, one each in two newspapers with the largest circulation in the area where the discharge is located? (new applications only)	Х					

GENERAL PERMIT NO. 2 AND GENERAL PERMIT NO. 3 A	PPLICANTS COMPLETE THIS SECTION.
Description of Project: Single family residentail development	
For General Permit No. 3 - Is this facility to be moved this year?	Number of Acres of Disturbed Soil: Approximately 60 acres (Construction Activities Only)
Estimated Timetable For Activities / Projects. i.e., approximately when of October 2005 complete site work; Fall 2007 complete home construction	did/will the project begin and end: April 2005 begin construction; n with final stabilization

Only the following individuals may sign the certification: owner of site, principal executive officer of at least the level of vicepresident of the company owning the site, a general partner of the company owning the site, principal executive officer or ranking elected official of the public entity owning the site, any of the above of the general contracting company for construction sites.

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I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified people properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, this information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, ossibility of fine and imprisonment for knowing violations.

including the possibility of time and imprisonment for known	F 101tt10Ho.
NAME (please print)	DEVELOPMENT MANAGER-AGENT
SIGNATURE:	DATE: 5/24/2005
542-1415(Rev. 6/03)	



THOMAS J. VILSACK, GOVERNOR SALLY J. PEDERSON, LT. GOVERNOR JEFFREY R. VONK, DIRECTOR

May 31, 2005

HUBBELL METROPOLITAN DEVELOPMENT FUND I, L.L.C. 6900 WESTOWN PARKWAY WEST DES MOINES, IA 50266

Re.

Authorization of a Storm Water Discharge Associated With Construction Activity

Iowa Department of Natural Resources, NPDES General Permit No.2

DNR Authorization Number: IA - 9433 - 9235

Facility Name and Location: GLYNN VILLAGE PLAT 1, WAUKEE, IA

Dear Storm Water Discharger:

This letter is to acknowledge that a complete Notice of Intent to be covered under Iowa's NPDES Storm Water General Permit No. 2 has been received. Please use the DNR Authorization Number provided above for any future correspondence on this project. By making this Notice of Intent with the DNR, you are committing to meet the terms and conditions in General Permit No. 2. If you do not have a copy of General Permit No. 2 please call (515)281-6782 and request that a copy be sent to you.

In accordance with the terms and conditions in General Permit No. 2, a pollution prevention plan was to have been developed before the Notice of Intent was submitted to the department. The plan is to be implemented at the start of construction and updated accordingly. The pollution prevention plan and other records are to be kept on-site where the storm water discharge occurs. Unless otherwise requested, you do not need to provide a copy to the DNR.

When the construction project has reached final stabilization as defined in the permit, you must submit a Notice of Discontinuation to the DNR (refer to the summary guidance document). Final stabilization is not achieved for residential and commercial developments until all houses and buildings have been constructed and ground surrounding them has been finally stabilized.

If you have questions, please call me at (515)281-7017 or call (515)281-6782 and ask for storm water permit assistance.

Sincerely,

Joseph D. Griffin Wastewater Section

Environmental Protection Division

Enclosure(s): Contact Information Sheet; Permit Authorization Sheet.

File No. CON 11 - 4 - 1 -- 9433

IDNR Field Office #5



THOMAS J. VILSACK, GOVERNOR SALLY J. PEDERSON, LT. GOVERNOR

JEFFREY R. VONK, DIRECTOR

# DEPARTMENT OF NATURAL RESOURCES NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) NOTICE OF GENERAL PERMIT COVERAGE UNDER GENERAL PERMIT NO. 2

#### STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITY

This notice of general permit coverage for a storm water discharge associated with construction activity is issued pursuant to the authority of section 402 (b) of the Clean Water Act (U.S.C. 1342(b)), Iowa Code 455B.174, and subrule 567--64.4(2), Iowa Administrative Code. A Notice of Intent has been filed with the Iowa Department of Natural Resources that this storm water discharge complies with the terms and conditions of NPDES General Permit No. 2. Authorization is hereby issued to discharge storm water associated with industrial activity as defined in Part VIII of the Iowa Department of Natural Resources NPDES General Permit No. 2 in accordance with the terms and conditions set forth in the permit.

#### Owner:

HUBBELL METROPOLITAN DEVELOPMENT FUND I, L.L.C. 6900 WESTOWN PARKWAY WEST DES MOINES IA 50266 (515)243-3228

Permit Coverage Issued To:

GLYNN VILLAGE PLAT 1
BOOTH AVENUE & GRANT PARKWAY
in WAUKEE, DALLAS COUNTY
located at

		Latitude		Longitude			
/4 Section Section Township	p Range	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
5 78N	26W					K.	
· · ·			Degrees	Degrees Minutes	Degrees Minutes Seconds	Degrees Minutes Seconds Degrees	Degrees Minutes Seconds Degrees Minutes

Coverage Provided Through:

5/31/2008

NPDES Permit Discharge Authorization Number:

9433 - 9235

Discharge Authorization Date:

5/31/2005

Project Description: SINGLE FAMILY RESIDENTAIL DEVELOPMENT.

APPRX: 60 ACRES.

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PUBLIC NOTICES

4120

# **Proof of Publication**

## Dallas County State of Iowa SS

Leader to the

1, Stephen R. Whitehead

# Public Notice Storm Water Discharge

oble Noice of Storm Water Discharge

obeli Realty Company Diars to Stomil, a Noice of

into the lower Department of Natural Resources to
Covered Union RNDES General Persist General

mit #2 Stormwater Discharge Associated with
ristruction

resource water discharge will be from Site Grading

authorities located in the NW 1/4 and the NE 1/4
Section St. TRN: 826W. Dallas County, Waukee

Storm water will be discharged from 5 point source and will be discharged to the following streams: Unnamed Waterway to Sunar Creek:

Comments may be submitted to the Storm Water Discharge Coordinator, (CWA-DEPARTMENT OF NAT-URAL: RESOURCES,) Environmental Protection Division, Henry A. Wallace Building, 502 E 9th Street, Des Moines, flows 50319-6034. The public may review the Notice of intent from 8 a.m. to 4:30 p.m., Monday through priday, at the above address after the department the property of the control that the control

	_, Publisher of THE PERRY CHIEF, a Newspaper				
	printed and published at Perry, Dallas County, Iowa				
	do certify that the attached Motive of Intent				
	Hubbell Kealty Company				
	was published in said newspaper in				
	issue once each week				
	for l consecutive week				
commencing Lebruary 24, 2005 and					
	ending <u>Libruary</u> 24, 2005.				
	A Justilia				
Leplen Mehlebras					
	Subscribed and sworn to before my by				
	Stephen R Whitehead this				
	LORI LYNN LOTT for fort				
80					
7	Notary rubile in and i of				
-	Dallas County, Iowa				
	Printer's Fee				

MPDES

# **Proof of Publication**

STATE OF IOWA, Dallas County

I, Greg Kytola, Publisher of the Dallas Cou	nty News, a weekly newspaper, published in the town
of Adel, in the county and state aforesaid, do he	reby certify that the attached notice was published in
said newspaper for	consecutive week(s) commencing
on, 2005, and ending	February 24, 2005.
	1 /1/
	10x d. 16=
	Publisher
u.	rublisher
Subscribed and sworn to before me this _29	day of February, 2005.
- 1 Service and 5 West to Service me and 5 Vesting to Serv	
	Rayle Pular
	Notary Public
1//-1	Notary Public
Printer's Hear \$ //a/0/	- Control of the Cont

PUBLIC NOTICE OF

STORM WATER DISCHARGE
Hubbell Realty Company plans to submit a Notice of Intent to the Iowa
Department of Natural Resources to be
covered under NPDES General Permit #2: Stormwater Discharge Associated with Construction.

Construction.

The storm water discharge will be from Site Grading; Paving & Utilities located in the NW 1/4 and the NE 1/4 of Section 5, T78N; R26W, Dallas County, Waukee,

Storm water will be discharged from 5 point sources and will be discharged to the following streams: Unnamed Waterway to Sugar Creek.

Sugar Creek.

Comments may be submitted to the Storm Water Discharge Coordinator, Iowa Department of Natural Resources, Environmental Protection Division, 900 E. Grand Avenue, Des Moines, IA 50319-0034. The public may review the Notice of Intent from 8 a.m. to 4:30 p.m., Monday through Friday, at the above address after thas heen received by the department. it has been received by the department.

RAYLA J. RYAN COMMISSION NO. 220870 MY COMMISSION EXPIRES FEBRUARY 9, 2008

NPDES GENERAL PERMIT NO. 2



# STATE OF IOWA

TERRY E. BRANSTAD, GOVERNOR KIM REYNOLDS, LT. GOVERNOR DEPARTMENT OF NATURAL RESOURCES
CHUCK GIPP, DIRECTOR

# DEPARTMENT OF NATURAL RESOURCES NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) NOTICE OF GENERAL PERMIT COVERAGE UNDER GENERAL PERMIT NO. 2

### STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITY

This notice of general permit coverage for a storm water discharge associated with construction activity is issued pursuant to the authority of section 402 (b) of the Clean Water Act (U.S.C. 1342(b)), Iowa Code 455B.174, and subrule 567--64.4(2), Iowa Administrative Code. A Notice of Intent has been filed with the Iowa Department of Natural Resources that this storm water discharge complies with the terms and conditions of NPDES General Permit No. 2. Authorization is hereby issued to discharge storm water associated with industrial activity as defined in Part VIII of the Iowa Department of Natural Resources NPDES General Permit No. 2 in accordance with the terms and conditions set forth in the permit.

Owner:

HUBBELL METROPOLITAN DEVELOPMENT FUND I

6900 WESTOWN PARKWAY WEST DES MOINES IA 50266

(515)280-2059

Permit Coverage Issued To:

GLYNN VILLAGE PROJECT - CONSTRUCTION BOOTH AVE. & GRANT PARKWAY in WAUKEE, DALLAS COUNTY located at

1/4 Section	Section	Township	Range
NE & NW	5	78N	26W

Coverage Provided Through:

5/31/2017

NPDES Permit Discharge Authorization Number:

9433 - 9235

Discharge Authorization Date:

5/31/2005

Project Description: CONSTRUCTION OF A SINGLE FAMILY RESIDENTIAL

**DEVELOPMENT 180 ACRES** 



# STATE OF IOWA

TERRY E. BRANSTAD, GOVERNOR KIM REYNOLDS, LT. GOVERNOR DEPARTMENT OF NATURAL RESOURCES
CHUCK GIPP, DIRECTOR

April 9, 2014

NATE ESSER HUBBELL REALTY COMPANY 6900 WESTOWN PARKWAY WEST DES MOINES, IA 50266

Re:

Acknowledgement of Receipt of Permit Renewal Fee Payment

DNR Authorization Number: IA - 9433 - 9235

Facility Name and Location: GLYNN VILLAGE PROJECT - CONSTRUCTION WAUKEE, IA

Enclosed you will find a revised discharge authorization sheet for your storm water NPDES General Permit. The storm water discharge covered under the general permit has been authorized for additional year(s). The revised date is shown on the lower portion of the authorization sheet following the phrase 'Coverage Provided Through.'

If you have questions, please call me at (515) 725-3403 or email at Mark.Lasnek@dnr.iowa.gov.

Mark Lasnek NPDES Section

Enclosure: Permit Authorization Sheet

File No. CON 11 - 34 -- 9433 IDNR Field Office # 5 NOTICE OF DISCONTINUATION

## **Notice of Discontinuation**

#### OF A STORM WATER DISCHARGE COVERED UNDER IOWA NPDES GENERAL PERMIT NO. 2 FOR CONSTRUCTION ACTIVITIES

Name of the owner issued.	or facility to which the storm	water discharge general permit coverage was
		County:
List the complete p		or the discharge. This number is provided on the
	IA	
List the date the co	nstruction site reached final s	tabilization as defined on the back of this form.
The following certifigeneral permit (see	9	ordance with the signatory requirements of the
stabilized and temporemoved at an approam no longer author construction activitiand that discharging	orary erosion and sediment co opriate time. I understand that ized to discharge storm water es by Iowa Department of Na pollutants from storm water	at the identified facility have been finally introl measures have been removed or will be by submitting this Notice of Discontinuation, I associated with industrial activity for tural Resources NPDES General Permit No. 2 associated with industrial activity to waters of the Act where the discharge is not authorized by
my direction or super personnel properly go person or persons w information, the info and complete. I am a	ervision in accordance with a stathered and evaluated the infathered and evaluated the infathered are system, or thoso remation submitted is, to the b	ument and all attachments were prepared under system designed to assure that qualified formation submitted. Based on my inquiry of the se persons directly responsible for gathering the sest of my knowledge and belief, true, accurate, t penalties for submitting false information, t for known violations.
Na	me (print)	Title
S	ignature	Date
Return to:	Storm Water Coo Department of N	

502 E. 9th Street Des Moines, IA 50319-0034 Final Stabilization means that all soil disturbing activities at the site have been completed and that a uniform perennial vegetative cover for the area has been established or equivalent stabilization measures have been employed. All building must be completed before the project is considered finally stabilized.

- SIGNATORY REQUIREMENTS All Notices of Intent, storm water pollution prevention plans, reports, certifications or information either submitted to the Department or the operator of a large or medium municipal separate storm sewer system, or that this permit requires be maintained by the permittee, shall be signed in accordance with rule 567-64.3(8) of the Iowa Administrative Code as follows:
- 64.3(8) *Identity of signatories of operation permit applications*. The person who signs the application for an operation permit shall be:
- a. *Corporations*. In the case of corporations, a principal executive officer of at least the level of vice-president.
- b. *Partnerships*. In the case of a partnership, a general partner.
- c. Sole proprietorships. In the case of a sole proprietorship, the proprietor.
- d. *Public facilities*. In the case of a municipal, state, or other public facility, by either the principal executive officer, or the ranking elected official.
- e. Storm water discharge associated with construction activity. In the case of a storm water discharge associated with industrial activity from construction as identified in 40 CFR 122.26(b)(14)(x), either the owner of the site or the general contractor.

**CONSTRUCTION SCHEDULE** 

**Note:** This section shall be completed after selection of various contractors. The Inspector shall submit information to the Manager, to the City, and to the Engineer. The Contractor's SWPPP Manager shall be responsible for the revisions and ensuring maintenance of the SWPPP.

SW	PPP MANAGERS AND INSPECTORS	
Owner's SWPPP Manager:		
Telephone: E-Mail: Start Date: Completion Date:		
Contact's SWPPP Manager:		
Telephone: E-Mail: Start Date: Completion Date:		
Contractor's SWPPP Manager:		
Telephone: E-Mail: Start Date: Completion Date:		· ·
Contractor's Inspector:		
Telephone: E-Mail: Start Date: Completion Date:		

**Note:** This section shall be completed after selection of various contractors. The Inspector shall submit information to the Manager, to the City, and to the Engineer. The Contractor's SWPPP Manager shall be responsible for the revisions and ensuring maintenance of the SWPPP.

SWPPP MANAGERS AND INSPECTORS								
Owner's SWPPP Manager:	Andrew Holdbell Operations Manager 6900 Westown PKWY West Des Moines, IA 50266							
Telephone: E-Mail: Start Date: Completion Date:	515-802-5720 andrew. hubbell@hubbellvealty.com 6/8/15							
Contact's SWPPP Manager:	Nick Newbury Development Inspector 6900 welfown PKWY West Des MoineS, IA 50266							
Telephone: E-Mail: Start Date: Completion Date:	6/6/15							
Contractor's SWPPP Manager:	Nick Newbury							
Telephone: E-Mail: Start Date: Completion Date:	515-608-3296							
Contractor's Inspector:	Nick Newbury							
Telephone: E-Mail: Start Date: Completion Date:	515-608-3796 nick, newbury@hrobellrealty.com (0/8/15							

	PROJECTED CONSTRUCTION SCHEDULE								
)	Initial Preparation of Site: Perimet	ter silt fence/filter socks and other temporary erosion control installation							
	Contractor:	Tidy Sife Services 1150 SW Brookside Cir Grimes, JA 50111  Contact: Reid Tamisien 515-480-1818							
	Projected Start Date: Projected Completion Date: Actual Start Date: Actual Completion Date:	6/10/15 6-10-15 6-10-15							
	Initial Grading Operations: Clearing	ng and grubbing, strip and stockpile topsoil							
	Contractor:	Mc Aninch Corporation 4001 Delewere Des Moines, IA 50313							
		Contact: Dan Sullvan 515-267-2500							
)	Projected Start Date: Projected Completion Date: Actual Start Date: Actual Completion Date:	6-10-15 6-84-15							
	Mass Grading Operations: Rough	grading and installation of sediment control							
	Contractor:	Mc Aninch Corporation							
		Contact: Dan Sillivan 515-267-2500							
	Projected Start Date: Projected Completion Date: Actual Start Date: Actual Completion Date:	[0 10 15 7/31/15 End of August							

21-11-5 this of Proposit

PROJECTE	CD CONSTRUCTION SCHEDULE (Continued)
Installation of Underground Utiliti	es: Water Main Construction
Contractor:	McAninch Corporation
Projected Start Date: Projected Completion Date: Actual Start Date: Actual Completion Date:	Contact: Dan Kruse 515-767-2500  M-j0-12/16 Stopped in December - weather 5-16-16
Installation of Underground Utiliti	es: Sanitary Sewer Construction
Contractor:	McAninch
Projected Start Date: Projected Completion Date: Actual Start Date: Actual Completion Date:	Contact: Dan Kruse 515-267-2500  October 2015 Stapped in December restart in February  5-16-16 Westown!
Installation of Underground Utilitie	es: Storm Sewer Construction
Contractor:	McAninch
	Contact: Dan Kruse 267-2500
Projected Start Date: Projected Completion Date: Actual Start Date: Actual Completion Date:	10-12-16 Stopped in december restart in February 5-16-16

01/201/20

9108

5-2-4

1. New 647, 337

31-21-2

PROJECTE	D CONSTRUCTION SCHEDULE (Continued)
Sub-grade Preparation:	
Contractor:	McAninch
	Contact: Dan Sullivan
Projected Start Date: Projected Completion Date: Actual Start Date: Actual Completion Date:	5-23-16 5-30-(6
Paving Operations:	
Contractor:	Alliance Construction
	Contact: 515-225-6677
Projected Start Date: Projected Completion Date: Actual Start Date: Actual Completion Date:	(1-20-16 7-25-16
Final Backfill and Grading Operati	ons:
Contractor:	McAninch
	Contact: Dan Sullivan
Projected Start Date: Projected Completion Date: Actual Start Date: Actual Completion Date:	8-1-16 8-29-16

PROJECTED CONSTRUCTION SCHEDULE (Continued)									
Landscaping, Seeding and Fir	nal Stabilization: Final seeding, sod placement, temporary erosion control								
Contractor:	Tidy Site Services								
	Contact: Reid Tamisiea 515-480-1818								
Projected Start Date: Projected Completion Date: Actual Start Date: Actual Completion Date:	9-10-16								
Lot Construction: Home const	truction, commercial site development								
Contractor:	Hubbell Homes, third party builders								
	Contact: Eric Miller 515-779-2265								
Projected Start Date: Projected Completion Date: Actual Start Date: Actual Completion Date:	9-								

. fa

# OPERATORS LIST

DESCRIPTION  O Grading, Utilities	50111 515-480-1818 Erosion Control, Seeding	140,144							**************************************			
TELEPHONE 515-260	515-480-1818	12002-666										
ZIP 50313	50111	-										
STATE	#	<del>i</del>										
CITY Des Moines	Grimes	1										
ADDRESS 4001 Delevare	160 SW Brooksde		***************************************						•		And the state of t	
NAME	idy Site Services				THE POTENTIAL PROPERTY OF THE POTENTY OF THE POTEN							

#### CERTIFICATION STATEMENT FOR GLYNN VILLAGE – PLAT 10 WAUKEE, IOWA

Contractor/Subcontractor: Address:	MCHNINCH CORP 4001 DELAWARE DRM. IA SO313
Phone Number: Date:	515-267-2500
National Pollutant Discharge stormwater discharges associa part of this certification. Furth permittee, along with the own certifications, to the Iowa Des 2 for "Stormwater Discharge Activities" at the identified si are legally required under the compliance with the terms an	w that I understand the terms and conditions of the general Elimination System (NPDES) permit that authorized the ated with industrial activity from the construction site as her, by my signature, I understand that I am becoming a coner(s) and other contractors and subcontractors signing such partment of Natural Resources NPDES General Permit No. Associated with Industrial Activity for Construction te. As a co-permittee, I understand that I, and my company, a Clean Water Act and the Code of Iowa, to ensure d condition of the stormwater pollution prevention plan permit and the terms of this NPDES permit.
my direction or supervision in personnel properly gathered a inquiry of the person or perso responsible for gathering the knowledge and belief, true, as	that this document and all attachments were prepared under a accordance with a system designed to assure that qualified and evaluated the information submitted. Based on my ons who manage the system, or those persons directly information, the information submitted is, to the best of my occurate, and complete. I am aware that there are significant information, including the possibility of fine and olations."
Signed:	941

ESTIMATOR

Title:

\*

# Contractor/Subcontractor Certification Statement For

# Glynn Village Plat 10 Waukee, Iowa

NPDES Permit Authorization Number: 9433-9235

Contractor/Subcontractor: Alliance Construction Group

Address: 3000 SE Grimes Blvd. Ste. 800.

Phone Number: (515) 225-6677

Date: 6/1/2015

"I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit that authorized the stormwater discharges associated with the industrial activity from the construction site as part of this certification. Further, by my signature, I understand that I am becoming a co-permittee, along with the owner(s) and other contractors and subcontractors signing such certifications, to the Iowa Department of Natural Resources NPDES General Permit No. 2 for "Stormwater Discharge Associated with Industrial Activity for Construction Activities" at the identified site. As a co-permittee, I understand that I, and my company, are legally required under the Clean Water Act and the Code of Iowa, to ensure compliance with the terms and condition of the stormwater pollution prevention plan developed under this NPDES permit and the terms of this NPDES permit.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing

iolations."	1011	
Signed:	G- Velft	
Date Signed:	6/1/15	
litle:	Dwner /Estimator	
	.—	



# 6900 Westown ParkwayWest Des Moines, Iowa 50266www.hubbellrealty.com515-243-3228FAX 515-280-2000 CONTRACTOR'S CERTIFICATION STATEMENT

Buyer: Eden Custom Homes, LLC

Seller: Hubbell Metropolitan Development Fund I, LLC (Series E)

Property (Lot # or Local Address or Legal Description): Lots 25-26, Glynn Village Plat 10, an Official Plat, now included in and forming a part of the City of Waukee, Dallas County, Iowa.

Permit Number: IA-9433-9235

Buyer is hereby notified that there exists an NPDES Storm Water Discharge Permit No. 2 (the "General Permit") and a pollution prevention plan for Glynn Village Plat 10, which includes the Property. Buyer acknowledges receipt of the General Permit and pollution prevention plan. Additionally, a copy of the General Permit and pollution prevention plan is located at Seller's offices at 6900 Westown Parkway, West Des Moines, Iowa.

Buyer understands and agrees that from and after the Closing Date for each Lot, Buyer shall become the sole responsible permittee for such Lot with respect to compliance with all terms, provisions, conditions and requirements of the General Permit and the pollution prevention plan.

Additionally, from and after the Closing Date for each Lot, Buyer shall, under all circumstances, prevent the loss, transfer or migration of any soil, silt, hazardous substance or solid waste from or beyond the boundaries of such Lot. At all times from and after the Closing Date for each Lot, Buyer shall have the sole operational control of storm water discharges associated with such Lot. In the event Buyer fails to take all necessary action to prevent the loss, transfer or migration of any soil, silt, sediment, petroleum product, hazardous substance or solid waste from or beyond the boundaries of such Lot, Seller may, but is not required to, take such action, as Seller determines appropriate in its sole discretion, to prevent such losses or the remove such soil, silt, sediment, petroleum product, hazardous substance or solid waste that has migrated or otherwise moved from such Lot to areas beyond the boundaries of such Lot and Buyer shall reimburse Seller for its actual expenses in preventing such losses or removing such soil, silt, sediment, petroleum product, hazardous substance or solid waste, including a charge equal to 2.35 times the hourly salary of any employee of Seller or its agent who supervises such activity, plus an administrative charge of \$250.00 for each such occurrence. Buyer shall pay such amounts to Seller upon demand. Any amount due from Buyer to Seller that is not paid within five (5) days of such demand shall bear interest at an annual rate of twelve percent (12%) per annum until paid in full.

Buyer shall protect, defend, indemnify and hold harmless Seller and its members or partners and their officers, directors, shareholders, members, partners or employees from any and all damages, claims liabilities, fines, penalties, cleanup costs and/or attorneys and consultant fees caused by, or in any manner related to: (1) any discharges from the Property, and/or (2) any alleged violation of the General Permit, the pollution prevention plan or any NPDES or storm water discharge rule or regulation applicable to the Property after the date of sale of each Lot to Buyer. Buyer hereby releases, waives and otherwise discharges any and all claims that Buyer may assert against Seller relating, in any manner, to any discharges from each Lot and/or any alleged violation of the General Permit, the pollution prevention plan or any NPDES or storm water discharge rule or regulation applicable to such Lot after the date of sale of such Lot to Buyer.

Eden Custom Homes, LLG

Title: Matthew Peterson President

Address: 8972 NW 72nd Place, Johnston, IA 50131

Telephone: 515-208-2537

Date: August 29, 2016



### 6900 Westown ParkwayWest Des Moines, Iowa 50266www.hubbellrealty.com515-243-3228FAX 515-280-200 CONTRACTOR'S CERTIFICATION STATEMENT

Buyer: Keystone Homes, LLC

Seller: Hubbell Metropolitan Development Fund I, LLC (Series E)

<u>Property (Lot # or Local Address or Legal Description)</u>: Lot 99, Glynn Village Plat 10, an Official Plat, now included in and forming a part of the City of Waukee, Dallas County, Iowa.

Permit Number: IA-9433-9235

Buyer is hereby notified that there exists an NPDES Storm Water Discharge Permit No. 2 (the "General Permit") and a pollution prevention plan for Glynn Village Plat 10, which includes the Property. Buyer acknowledges receipt of the General Permit and pollution prevention plan. Additionally, a copy of the General Permit and pollution prevention plan is located at Seller's offices at 6900 Westown Parkway, West Des Moines, Iowa.

Buyer understands and agrees that from and after the Closing Date for each Lot, Buyer shall become the sole responsible permittee for such Lot with respect to compliance with all terms, provisions, conditions and requirements of the General Permit and the pollution prevention plan.

Additionally, from and after the Closing Date for each Lot, Buyer shall, under all circumstances, prevent the loss, transfer or migration of any soil, silt, hazardous substance or solid waste from or beyond the boundaries of such Lot. At all times from and after the Closing Date for each Lot, Buyer shall have the sole operational control of storm water discharges associated with such Lot. In the event Buyer fails to take all necessary action to prevent the loss, transfer or migration of any soil, silt, sediment, petroleum product, hazardous substance or solid waste from or beyond the boundaries of such Lot, Seller may, but is not required to, take such action, as Seller determines appropriate in its sole discretion, to prevent such losses or the remove such soil, silt, sediment, petroleum product, hazardous substance or solid waste that has migrated or otherwise moved from such Lot to areas beyond the boundaries of such Lot and Buyer shall reimburse Seller for its actual expenses in preventing such losses or removing such soil, silt, sediment, petroleum product, hazardous substance or solid waste, including a charge equal to 2.35 times the hourly salary of any employee of Seller or its agent who supervises such activity, plus an administrative charge of \$250.00 for each such occurrence. Buyer shall pay such amounts to Seller upon demand. Any amount due from Buyer to Seller that is not paid within five (5) days of such demand shall bear interest at an annual rate of twelve percent (12%) per annum until paid in full.

Buyer shall protect, defend, indemnify and hold harmless Seller and its members or partners and their officers, directors, shareholders, members, partners or employees from any and all damages, claims liabilities, fines, penalties, cleanup costs and/or attorneys and consultant fees caused by, or in any manner related to: (1) any discharges from the Property, and/or (2) any alleged violation of the General Permit, the pollution prevention plan or any NPDES or storm water discharge rule or regulation applicable to the Property after the date of sale of each Lot to Buyer. Buyer hereby releases, waives and otherwise discharges any and all claims that Buyer may assert against Seller relating, in any manner, to any discharges from each Lot and/or any alleged violation of the General Permit, the pollution prevention plan or any NPDES or storm water discharge rule or regulation applicable to such Lot after the date of sale of such Lot to Buyer.

Keystone Homes, LLC

Title: Jocelyn Lippold Fink, Member Manager

Address: 1645 NW 102<sup>nd</sup> Street, Clive, IA 50325

Telephone: 515-240-1179

Date: August 29, 2016



6900 Westown Parkway West Des Moines, Iowa 50266 www.hubbellrealty.com 515-243-3228
FAX 515-280-2000

#### CONTRACTOR'S CERTIFICATION STATEMENT

Buyer: Hubbell Homes, L.C.

Seller: Hubbell Metropolitan Development Fund I, LLC (Series E)

<u>Property (Lot # or Local Address or Legal Description)</u>: Lots 41,42,44,80,82,83,84,85,109, Glynn Village Plat 10, an Official Plat, now included in and forming a part of the City of Waukee, Dallas County, Iowa.

Permit Number: IA-9433-9235

Buyer is hereby notified that there exists an NPDES Storm Water Discharge Permit No. 2 (the "General Permit") and a pollution prevention plan for Glynn Village Plat 10, which includes the Property. Buyer acknowledges receipt of the General Permit and pollution prevention plan. Additionally, a copy of the General Permit and pollution prevention plan is located at Seller's offices at 6900 Westown Parkway, West Des Moines, Iowa.

Buyer understands and agrees that from and after the Closing Date for each Lot, Buyer shall become the sole responsible permittee for such Lot with respect to compliance with all terms, provisions, conditions and requirements of the General Permit and the pollution prevention plan.

Additionally, from and after the Closing Date for each Lot, Buyer shall, under all circumstances, prevent the loss, transfer or migration of any soil, silt, hazardous substance or solid waste from or beyond the boundaries of such Lot. At all times from and after the Closing Date for each Lot, Buyer shall have the sole operational control of storm water discharges associated with such Lot. In the event Buyer fails to take all necessary action to prevent the loss, transfer or migration of any soil, silt, sediment, petroleum product, hazardous substance or solid waste from or beyond the boundaries of such Lot, Seller may, but is not required to, take such action, as Seller determines appropriate in its sole discretion, to prevent such losses or the remove such soil, silt, sediment, petroleum product, hazardous substance or solid waste that has migrated or otherwise moved from such Lot to areas beyond the boundaries of such Lot and Buyer shall reimburse Seller for its actual expenses in preventing such losses or removing such soil, silt, sediment, petroleum product, hazardous substance or solid waste, including a charge equal to 2.35 times the hourly salary of any employee of Seller or its agent who supervises such activity, plus an administrative charge of \$250.00 for each such occurrence. Buyer shall pay such amounts to Seller upon demand. Any amount due from Buyer to Seller that is not paid within five (5) days of such demand shall bear interest at an annual rate of twelve percent (12%) per annum until paid in full.

Buyer shall protect, defend, indemnify and hold harmless Seller and its members or partners and their officers, directors, shareholders, members, partners or employees from any and all damages, claims liabilities, fines, penalties, cleanup costs and/or attorneys and consultant fees caused by, or in any manner related to: (1) any discharges from the Property, and/or (2) any alleged violation of the General Permit, the pollution prevention plan or any NPDES or storm water discharge rule or regulation applicable to the Property after the date of sale of each Lot to Buyer. Buyer hereby releases, waives and otherwise discharges any and all claims that Buyer may assert against Seller relating, in any manner, to any discharges from each Lot and/or any alleged violation of the General Permit, the pollution prevention plan or any NPDES or storm water discharge rule or regulation applicable to such Lot after the date of sale of such Lot to Buyer.

Hubbell Homes, L.C.

By: Hubbell Realty Company, Manager

BY: Ashley Aust Assistant Secretary

Address: 6900 Westown Parkway, West Des Moines, IA 50266

**Telephone: 243-3228** 

Date: September 14, 2016



## 6900 Westown ParkwayWest Des Moines, Iowa 50266www.hubbellrealty.com515-243-3228FAX 515-280-2000 CONTRACTOR'S CERTIFICATION STATEMENT

Buyer: Keystone Homes, LLC

Seller: <u>Hubbell Metropolitan Development Fund I, LLC (Series E)</u>

<u>Property (Lot # or Local Address or Legal Description):</u> Lots 133, 134, and 135, Glynn Village Plat 10, an Official Plat, now included in and forming a part of the City of Waukee, Dallas County, Iowa.

Permit Number: IA-9433-9235

Buyer is hereby notified that there exists an NPDES Storm Water Discharge Permit No. 2 (the "General Permit") and a pollution prevention plan for Glynn Village Plat 10, which includes the Property. Buyer acknowledges receipt of the General Permit and pollution prevention plan. Additionally, a copy of the General Permit and pollution prevention plan is located at Seller's offices at 6900 Westown Parkway, West Des Moines, Iowa.

Buyer understands and agrees that from and after the Closing Date for each Lot, Buyer shall become the sole responsible permittee for such Lot with respect to compliance with all terms, provisions, conditions and requirements of the General Permit and the pollution prevention plan.

Additionally, from and after the Closing Date for each Lot, Buyer shall, under all circumstances, prevent the loss, transfer or migration of any soil, silt, hazardous substance or solid waste from or beyond the boundaries of such Lot. At all times from and after the Closing Date for each Lot, Buyer shall have the sole operational control of storm water discharges associated with such Lot. In the event Buyer fails to take all necessary action to prevent the loss, transfer or migration of any soil, silt, sediment, petroleum product, hazardous substance or solid waste from or beyond the boundaries of such Lot, Seller may, but is not required to, take such action, as Seller determines appropriate in its sole discretion, to prevent such losses or the remove such soil, silt, sediment, petroleum product, hazardous substance or solid waste that has migrated or otherwise moved from such Lot to areas beyond the boundaries of such Lot and Buyer shall reimburse Seller for its actual expenses in preventing such losses or removing such soil, silt, sediment, petroleum product, hazardous substance or solid waste, including a charge equal to 2.35 times the hourly salary of any employee of Seller or its agent who supervises such activity, plus an administrative charge of \$250.00 for each such occurrence. Buyer shall pay such amounts to Seller upon demand. Any amount due from Buyer to Seller that is not paid within five (5) days of such demand shall bear interest at an annual rate of twelve percent (12%) per annum until paid in full.

Buyer shall protect, defend, indemnify and hold harmless Seller and its members or partners and their officers, directors, shareholders, members, partners or employees from any and all damages, claims liabilities, fines, penalties, cleanup costs and/or attorneys and consultant fees caused by, or in any manner related to: (1) any discharges from the Property, and/or (2) any alleged violation of the General Permit, the pollution prevention plan or any NPDES or storm water discharge rule or regulation applicable to the Property after the date of sale of each Lot to Buyer. Buyer hereby releases, waives and otherwise discharges any and all claims that Buyer may assert against Seller relating, in any manner, to any discharges from each Lot and/or any alleged violation of the General Permit, the pollution prevention plan or any NPDES or storm water discharge rule or regulation applicable to such Lot after the date of sale of such Lot to Buyer.

Keystone Homes, LLC

Title: Jocelyn Lippold Fink, Member Manager

Address: 1645 NW 102nd Street, Clive, IA 50325

Telephone: 515-240-1179

Date: September 29, 2016

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## 6900 Westown ParkwayWest Des Moines, Iowa 50266www.hubbellrealty.com515-243-3228FAX 515-280-200 CONTRACTOR'S CERTIFICATION STATEMENT

Buyer: Savannah Homes, Inc.

Seller: Hubbell Metropolitan Development Fund I, LLC (Series E)

<u>Property (Lot # or Local Address or Legal Description):</u> Lots 10-11, Glynn Village Plat 10, an Official Plat, now included in and forming a part of the City of Waukee, Dallas County, Iowa.

Permit Number: IA-9433-9235

Buyer is hereby notified that there exists an NPDES Storm Water Discharge Permit No. 2 (the "General Permit") and a pollution prevention plan for Glynn Village Plat 10, which includes the Property. Buyer acknowledges receipt of the General Permit and pollution prevention plan. Additionally, a copy of the General Permit and pollution prevention plan is located at Seller's offices at 6900 Westown Parkway, West Des Moines, Iowa.

Buyer understands and agrees that from and after the Closing Date for each Lot, Buyer shall become the sole responsible permittee for such Lot with respect to compliance with all terms, provisions, conditions and requirements of the General Permit and the pollution prevention plan.

Additionally, from and after the Closing Date for each Lot, Buyer shall, under all circumstances, prevent the loss, transfer or migration of any soil, silt, hazardous substance or solid waste from or beyond the boundaries of such Lot. At all times from and after the Closing Date for each Lot, Buyer shall have the sole operational control of storm water discharges associated with such Lot. In the event Buyer fails to take all necessary action to prevent the loss, transfer or migration of any soil, silt, sediment, petroleum product, hazardous substance or solid waste from or beyond the boundaries of such Lot, Seller may, but is not required to, take such action, as Seller determines appropriate in its sole discretion, to prevent such losses or the remove such soil, silt, sediment, petroleum product, hazardous substance or solid waste that has migrated or otherwise moved from such Lot to areas beyond the boundaries of such Lot and Buyer shall reimburse Seller for its actual expenses in preventing such losses or removing such soil, silt, sediment, petroleum product, hazardous substance or solid waste, including a charge equal to 2.35 times the hourly salary of any employee of Seller or its agent who supervises such activity, plus an administrative charge of \$250.00 for each such occurrence. Buyer shall pay such amounts to Seller upon demand. Any amount due from Buyer to Seller that is not paid within five (5) days of such demand shall bear interest at an annual rate of twelve percent (12%) per annum until paid in full.

Buyer shall protect, defend, indemnify and hold harmless Seller and its members or partners and their officers, directors, shareholders, members, partners or employees from any and all damages, claims liabilities, fines, penalties, cleanup costs and/or attorneys and consultant fees caused by, or in any manner related to: (1) any discharges from the Property, and/or (2) any alleged violation of the General Permit, the pollution prevention plan or any NPDES or storm water discharge rule or regulation applicable to the Property after the date of sale of each Lot to Buyer. Buyer hereby releases, waives and otherwise discharges any and all claims that Buyer may assert against Seller relating, in any manner, to any discharges from each Lot and/or any alleged violation of the General Permit, the pollution prevention plan or any NPDES or storm water discharge rule or regulation applicable to such Lot after the date of sale of such Lot to Buyer.

By: \_\_\_\_\_\_\_ Title: Ted A. Grob. President

Address: 800 S. 50th Street, Suite 101, West Des Moines, IA 50265

Telephone: 515-221-2333

Date: October 6, 2016



6900 Westown Parkway West Des Moines, Iowa 50266 www.hubbellrealty.com 515-243-3228 FAX 515-280-2000

#### CONTRACTOR'S CERTIFICATION STATEMENT

Buyer: Hubbell Homes, L.C.

Seller: Hubbell Metropolitan Development Fund I, LLC (Series E)

Property (Lot # or Local Address or Legal Description): Lot 43, Glynn Village Plat 10, an Official Plat, now included in

and forming a part of the City of Waukee, Dallas County, Iowa.

Permit Number: IA-9433-9235

Buyer is hereby notified that there exists an NPDES Storm Water Discharge Permit No. 2 (the "General Permit") and a pollution prevention plan for Glynn Village Plat 10, which includes the Property. Buyer acknowledges receipt of the General Permit and pollution prevention plan. Additionally, a copy of the General Permit and pollution prevention plan is located at Seller's offices at 6900 Westown Parkway, West Des Moines, Iowa.

Buyer understands and agrees that from and after the Closing Date for each Lot, Buyer shall become the sole responsible permittee for such Lot with respect to compliance with all terms, provisions, conditions and requirements of the General Permit and the pollution prevention plan.

Additionally, from and after the Closing Date for each Lot, Buyer shall, under all circumstances, prevent the loss, transfer or migration of any soil, silt, hazardous substance or solid waste from or beyond the boundaries of such Lot. At all times from and after the Closing Date for each Lot, Buyer shall have the sole operational control of storm water discharges associated with such Lot. In the event Buyer fails to take all necessary action to prevent the loss, transfer or migration of any soil, silt, sediment, petroleum product, hazardous substance or solid waste from or beyond the boundaries of such Lot, Seller may, but is not required to, take such action, as Seller determines appropriate in its sole discretion, to prevent such losses or the remove such soil, silt, sediment, petroleum product, hazardous substance or solid waste that has migrated or otherwise moved from such Lot to areas beyond the boundaries of such Lot and Buyer shall reimburse Seller for its actual expenses in preventing such losses or removing such soil, silt, sediment, petroleum product, hazardous substance or solid waste, including a charge equal to 2.35 times the hourly salary of any employee of Seller or its agent who supervises such activity, plus an administrative charge of \$250.00 for each such occurrence. Buyer shall pay such amounts to Seller upon demand. Any amount due from Buyer to Seller that is not paid within five (5) days of such demand shall bear interest at an annual rate of twelve percent (12%) per annum until paid in full.

Buyer shall protect, defend, indemnify and hold harmless Seller and its members or partners and their officers, directors, shareholders, members, partners or employees from any and all damages, claims liabilities, fines, penalties, cleanup costs and/or attorneys and consultant fees caused by, or in any manner related to: (1) any discharges from the Property, and/or (2) any alleged violation of the General Permit, the pollution prevention plan or any NPDES or storm water discharge rule or regulation applicable to the Property after the date of sale of each Lot to Buyer. Buyer hereby releases, waives and otherwise discharges any and all claims that Buyer may assert against Seller relating, in any manner, to any discharges from each Lot and/or any alleged violation of the General Permit, the pollution prevention plan or any NPDES or storm water discharge rule or regulation applicable to such Lot after the date of sale of such Lot to Buyer.

Hubbell Homes, L.C.

By: Hubbell Realty Company, Manager

BY: Calley Oust
Ashley Aust, Secretary

Address: 6900 Westown Parkway, West Des Moines, IA 50266

**Telephone: 276-2349** 

Date: October 7, 2016

#### **EROSION AND SEDIMENT CONTROL INSPECTION REPORT**

Project:				_Date of Inspe	ction:	
Prime Contractor:				_Permit No: _		eren eren er
Inspector:		*		_Project No: _		
Reason for Inspection: [	Weekly	Rainfall Eve	nt ( in.)	Other		
EROSION AND SEDIME	NT CONTRO	INSPECTION				
Area Inspected:			A COUNTY PARTY OF THE PARTY OF			
1						· · · · · · · · · · · · · · · · · · ·
Inspection of Best Manag	jement Practic	es:			<b>8</b>	
ВМР	Control Practice Effective	Maintenance/ Modification Required	BMP		Control Practice Effective	Maintenance, Modification Required
	Y N N/A	Y N N/A		Value of Maria and Maria and American	Y N N/A	Y N N/A
Silt Fencing Ditch Checks Rip Rap Inlet Protection Drainage Swales Construction Site Exits Filter Socks Grading Practices			Stockpile Sta Mulching Erosion Matti Temporary Sta Permanent Standing Other Other	ng eeding eeding		
Note: Any 'Control Prac must have comm sketched, describ	ents, recommo ed, dated, and	ended improveme	ents, and date in drawing included	nplemented. A	Any modification of the control of t	ons must be
-			**************************************			
						*
See reverse side for s	sketches or ad	ditional comment	s/recommendati	ons		
	and the second second					
CERTIFICATION					7	
2.50		tion Plan				
"I certify under penalty of law the system designed to assure that person or persons who manage the best of my knowledge and be information, including the possib	qualified personne the system, or the elief, true, accurat	el properly gathered a ose persons directly r te and complete. I an	and evaluated the inf esponsible for gathe n aware that there ar	ormation submitte ring the information	d. Based on my on, the information	inquiry of the submitted is, to
			Signatu	re of Inspector		

REGULATORY CORRESPONDENCE

(Solduli &	Hubbell Site Ins			4-9433-9235 Expires	
SITE INSPECTIONS	Inspector: Nick Date: 10-7-201		Location: Gl	ynn Village Plats 8-10	Waukee, IA Dallas County
Describe present phase o	f construction	Finishing Natives, pav	ring on Westown	(40)	
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event	
Has it rained since the last i	inspection?	X Yes	Weather Information No		
If yes, provide:	Storm Start Date &	Time: 10/6 10pm	Storm Duration (hrs):	3	approximate rainfall(inches) 0.0
Weather at time of this insp			49 de	egrees partly cloudy	
Do you suspect discharges			43 00	Yes	X No
Are there any discharges at	the time of inspecti	on?	Overall Site Issues	Yes	X No
DIAD CONT	Implemented	Maintained	Corrective	Action	Date for corrective action/
BMP/activity	Implemented X Yes	X Yes	Corrective	ACTION	Date to consente determ
Are perimeter controls/sediment barriers adequately installed and maintained?	No	No			
Are all slopes and areas not being worked properly	X Yes No	Yes X No	Seed/mulch		after respread is complete
stabilized? Are natural resource areas/streams etc. protected?	X Yes No	X Yes No			
Are discharge points free of sediment deposits?	X Yes	X Yes		•	
Are storm drain inlets properly protected?	X Yes No	X Yes No			
Is there evidence of sediment being tracked into streets?		X Yes No	Street sweep		end of day as necessary
Is trash from work areas collected in covered dumpsters?	X Yes No	X Yes No	-		+
Are wash out facilities available and maintained?	X yes No	X yes No			
Are vehicle & equipment fueling/maintenance areas	X yes no	X yes			
free of spills? Are materials that are potential storm water	X Yes	X Yes			
contaminants stored inside or covered?				<u> </u>	
			Remarks		
		emoved several swale of irie seeding should be o		dered new silt fend	ce/filter sock for next week from Tidy
	Observation Rea	oort Certification Statemer	nt	Signed	Date
with a system designed to assure t inquiry of the person or persons wh	nis document and all atta the qualified personnel pr no managed the system,	chments were prepared under my coroperly gathered and evaluated the or those persons directly responsib	direction or supervision in accordance information submitted. Based on my ble for gathering the information	This Ma	Date: 10-7-2016
submitted is, to the best of my kno- submitting false information, includ			e that there are significant penalties foons.	Development Insp	ector: 515-608-3296

SITE INSPECTIONS	Hubbell Site Inspe Inspector: Nick No Date: 9-30-2016			IA-9433-9235 Glynn Village		31/2017 /aukee, IA Dallas County
Describe present phase of	of construction	Pipe on Westown, Hor	mos on plot 10			
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-sto	rm event	
	77 . tog		Weather Information			
Has it rained since the last	inspection?	X Yes	No			
If yes, provide:	Storm Start Date & Ti	me: 9/24 8pm	Storm Duration (hrs):		12 a	pproximate rainfall(inches) 2.2
Weather at time of this insp	pection?			73 degrees d	rizzle	
Dô you suspect discharges	may have occurred sir	nce the last inspection?		X Yes	T. T.	No
Are there any discharges a				Yes	>	No
			Overall Site Issues			
BMP/activity	Implemented	Maintained	Corrective	e Action		Date for corrective action/
Are perimeter	X Yes	X Yes				9.1
controls/sediment barriers	No	No		•		
adequately installed and			1			
maintained?						
Are all slopes and areas	X Yes	Yes				
not being worked properly	No	X No	Seed/mulch		a	fter respread is complete
stabilized?						25 W
Are natural resource	X Yes	X Yes				
areas/streams etc.	No	No				
protected?						
Are discharge points free of sediment deposits?	X Yes	X Yes				
Are storm drain inlets	X Yes	X Yes				
properly protected?	No	No				
Is there evidence of		X Yes				
sediment being tracked		No	Street sweep		le	nd of day as necessary
into streets?					ľ	,,
Is trash from work areas	X Yes	X Yes				
collected in covered	No	No				
dumpsters?						
Are wash out facilities	X yes	X yes				
available and maintained?	No	No				
Are vehicle & equipment	X yes	X yes				
fueling/maintenance areas	no					
free of spills?	ly ly	1, 1,				
Are materials that are	X Yes	X Yes			- 1	
potential storm water contaminants stored inside	H	$\vdash$			1	
or covered?						
			Remarks			
The same of the sa			Ordered to have tidy site		overseed a	ill disturbed areas by utility install.
		Certification Statement	THE PERSON NAMED IN COLUMN 2 I	Signed		Date
with a system designed to assure t inquiry of the person or persons wh	the qualified personnel proper no managed the system, or th	rly gathered and evaluated the ir nose persons directly responsible	rection or supervision in accordance nformation submitted. Based on my e for gathering the information that there are significant penalties f	This	Men	Date: 9-30-2016
submitting false information, includ					nent Inspect	or: 515-608-329

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Hubbell Site Inspections Inspector: Nick Newbury						9433-9235 Expires 5/31/2017 nn Village Plats 8-10 Waukee, IA Dallas County			
SITE INSPECTIONS	Date: 9-23-2016	T .							
Describe present phase of construction		Pipe on Westown, Homes on plat 10							
Type of Inspection	X Regular	Pre-storm event	During stor	m event	T	Post-storm event			
			leather Informa	tion					
Has it rained since the last	inspection?	X Yes	No						
If yes, provide: Storm Start Date & Time: 9/23 8am Storm Duration (hrs): 1 approximate rainfall(inches) 0.02									
Weather at time of this inspection?  73 degrees light rain									
Do you suspect discharges	X Yes				No				
Are there any discharges a	·	Yes				X No			
Overall Site Issues									
BMP/activity	Implemented	Maintained		Corrective	e Ac	tion	Date for correc	tive action/	
Are perimeter	X Yes	X Yes					"		
controls/sediment barriers	No	No							
adequately installed and									
maintained?	la la								
Are all slopes and areas	X Yes	Yes	Cd/d-b				often recovered in complete	t-	
not being worked properly stabilized?	No	X No	Seed/mulch				after respread is comple	ic	
Are natural resource	X Yes	X Yes	<del>                                     </del>			· ·			
areas/streams etc.	No	No							
protected?									
Are discharge points free of sediment deposits?	X Yes	X Yes							
Are storm drain inlets	X Yes	X Yes							
properly protected?	No	No							
Is there evidence of		X Yes							
sediment being tracked		No	Street sweep				end of day as necessary	/	
into streets?	N IV	ly ly-	-						
Is trash from work areas collected in covered	X Yes No	X Yes No							
dumpsters?	HINO	HING	22						
Are wash out facilities	X yes	X yes							
available and maintained?	No	No			11 22				
Are vehicle & equipment	X yes	X yes							
fueling/maintenance areas	no								
free of spills? Are materials that are	X Yes	IV IVaa							
potential storm water	X Yes	X Yes							
contaminants stored inside									
or covered?									
			Remarks						
			ACCESSOS PARAMENTAS ACCESSOS						
Installed sock around I	beehives-westown jo	<ul> <li>b. Tidy Site cleaned</li> </ul>	access road	for west	own	residents. Swal	e checks along west	own installed by	
tidy Site services.									
Observation Report Certification Statement						Signed Date			
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance									
with a system designed to assure the qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for						This Head 3 Date: 9-23-2016			
submitting false information, including the possibility of fine and imprisonment for known violations.						Development Inspe	ctor:	515-608-3296	
monotonic catalonic con transition of the Co. 150 de						-cvelopinelit ilispe	0.011	313-000-3230	

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(Social is	Hubbell Site Inspec	tions	Permit Number:	A-9433-9235 Expires	5/31/2017	
	Inspector: Nick Ne	wbury	Location: G	Glynn Village Plats 8-10	Waukee, IA Dallas County	
SITE INSPECTIONS	Date: 9-16-2016					
Describe present phase of	of construction	Pipe on Westown, Hom	nes on plat 10			
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
		' ' V	Veather Information			
Has it rained since the last	inspection?	X Yes	No			
If yes, provide:	Storm Start Date & Tin	ne: 9/15 9pm	Storm Duration (hrs):	9	approximate rainfall(inches)	2.13
Weather at time of this insp				2 degrees overcast		
Do you suspect discharges		ce the last inspection?	×	Yes	No	
Are there any discharges at	t the time of inspection?			Yes	X No	
	_		Overall Site Issues			
BMP/activity	Implemented	Maintained	Corrective	Action	Date for corrective act	tion/
Are perimeter	X Yes	X Yes			2 102	
controls/sediment barriers	No	No				
adequately installed and maintained?						
Are all slopes and areas	X Yes	Yes				
not being worked properly stabilized?	No	X No	Seed/mulch		after respread is complete	
Are natural resource	X Yes	X Yes				
areas/streams etc. protected?	No	No				
Are discharge points free of sediment deposits?	X Yes	X Yes				
Are storm drain inlets	X Yes	X Yes	+			
properly protected?	No	No				
Is there evidence of		X Yes	+			
sediment being tracked		No	Street sweep		end of day as necessary	
into streets?		H	ou dot ou dop		ond or day do necessary	
Is trash from work areas	X Yes	X Yes	1			
collected in covered	No	No				
dumpsters?			1		(4)	
Are wash out facilities	X yes	X yes				
available and maintained?	No	No				
Are vehicle & equipment	X yes	X yes				
fueling/maintenance areas	no		1			
free of spills?						
Are materials that are	X Yes	X Yes				
potential storm water						
contaminants stored inside						
or covered?	L					
			Remarks			
Hydroseed coming in w	vell on hillside borro	w area north and wes	st of sugar creek culver	t. Streets on plat 1	0 were swept 9/10.	
l						
	Observation Penart	Certification Statement		Signed	Date	
I certify under penalty of law that th					Date	
with a system designed to assure to inquiry of the person or persons wh	he qualified personnel properly	y gathered and evaluated the int	formation submitted. Based on my		Date	e: 9-16-2016
submitted is, to the best of my know submitting false information, including	wledge and belief, true, accura	ite, and complete. I am aware t	hat there are significant penalties f	Development Inspe	ector: 515	-608-3296
				MANAGEMENT MACCHES CONTRACTOR	0.0	

SITE INSPECTIONS	Hubbell Site Inspect Inspector: Nick Nev Date: 9-9-2016			A-9433-9235 Expires Glynn Village Plats 8-10	5/31/2017 Waukee, IA Dallas County
Describe present phase of	of construction	Pipe on Westown, Hon	nes on plat 10		
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event	
			Veather Information		
Has it rained since the last	inspection?	X Yes	No		
If yes, provide:	Storm Start Date & Tim	e: 9/7 12pm	Storm Duration (hrs):	6	approximate rainfall(inches) 1.18
Weather at time of this insp				79 degrees cloudy	
Do you suspect discharges		e the last inspection?	>	Yes	No
Are there any discharges a	t the time of inspection?		0 !! 0'! !	Yes	X No
DMD/a akii siku	Implemented	Maintained	Overall Site Issues  Corrective	Action	Date for corrective action/
BMP/activity	Implemented		Corrective	ACTION	Date for corrective actions
Are perimeter	X Yes	X Yes			
controls/sediment barriers	No	No			
adequately installed and maintained?					
Are all slopes and areas	X Yes	Yes	-		
not being worked properly	No Yes	X No	Seed/mulch		after respread is complete
stabilized?	H	HINO	OGGG/MICION		and respicad is complete
Are natural resource	X Yes	X Yes	+		
areas/streams etc.	No	No			
protected?	H	H			
Are discharge points free	X Yes	X Yes			
of sediment deposits?	ly ly	ly ly			
Are storm drain inlets	X Yes	X Yes	1		
properly protected?	No	No			
Is there evidence of		X Yes	Stand avenue		and of day on processor.
sediment being tracked		No	Street sweep		end of day as necessary
into streets? Is trash from work areas	X Yes	X Yes	+		
collected in covered	No	No			
dumpsters?		H	9		
Are wash out facilities	X yes	X yes			
available and maintained?	No	No			
Are vehicle & equipment	X yes	X yes			
fueling/maintenance areas free of spills?	no	P			
Are materials that are	X Yes	X Yes			
potential storm water					
contaminants stored inside			1		
or covered?					
			Remarks		
Tidy Site Services hyd	roseeded hillside nor	th of westown const		northwest of sugar	creek crossing. Also installed silt
fence and silt sock alo					
Terroe and out cook are	ing diotarboa aroa by	Ordore.			
	.3.				
		Certification Statement		Signed	Date
			ection or supervision in accordance	-1 -11	
inquiry of the person or persons w	ho managed the system, or tho	se persons directly responsible	formation submitted. Based on my e for gathering the information that there are significant penalties f	I made	Date: 9-9-2016
submitting false information, includ				Development Inspe	ector: 515-608-3296
				Development mape	313-000-3290

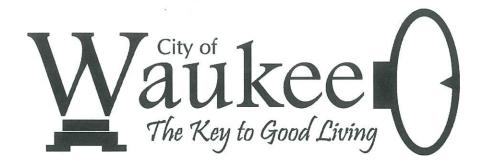
\* 

SITE INSPECTIONS	Hubbell Site Inspe Inspector: Nick Ne Date: 9-2-2016					9433-9235 Expires 5 nn Village Plats 8-10	5/31/2017 Waukee, IA Dallas County
Describe present phase of	of construction	Grading on Westown,	Hom	es on plat 10			
Type of Inspection	X Regular	Pre-storm event		During storm event		Post-storm event	
			Weat	her Information			
Has it rained since the last	inspection?	X Yes		No			
If yes, provide:	Storm Start Date & Til	me: 8/29 3pm	-	Storm Duration (hrs):		2	approximate rainfall(inches)
Weather at time of this insp	pection?				72	degrees sunny	
Do you suspect discharges	may have occurred sin	ce the last inspection?				Yes	No
Are there any discharges a	t the time of inspection?	)				Yes	X No
			Ove	rall Site Issues			
BMP/activity	Implemented	Maintained		Correctiv	e A	ction	Date for corrective action/
Are perimeter	X Yes	X Yes					
controls/sediment barriers	No	No					12
adequately installed and							
maintained?							
Are all slopes and areas	X Yes	Yes					
not being worked properly	No	X No	Se	eed/mulch			after respread is complete
stabilized?							
Are natural resource	X Yes	X Yes					
areas/streams etc.	No	No					
protected?	IV IVos	IV IVos	+				
Are discharge points free of sediment deposits?	X Yes	X Yes					
Are storm drain inlets	X Yes	X Yes	+				
properly protected?	No	No					
Is there evidence of		X Yes	+				
sediment being tracked		No	St	reet sweep			end of day as necessary
into streets?		H	امرا	reet sweep			lend of day as necessary
Is trash from work areas	X Yes	X Yes	+		_		
collected in covered	No	No					20
dumpsters?	IV luce	IV luce	+				
Are wash out facilities	X yes No	X yes No					
available and maintained? Are vehicle & equipment	X yes	X yes	+				
fueling/maintenance areas		A Jos					
free of spills?	H						
Are materials that are	X Yes	X Yes	$\top$				
potential storm water							
contaminants stored inside							
or covered?							
				Remarks			
Met with Meaninch abo	out installing silt fon	ce/erosion sock by cr	rook	in disturbed areas	P	Par still working or	n power in plat 10, will overseed
The second contract of		ceretosion sock by ci	eek	ili disturbed areas.		ar still working or	i power in plat 10, will overseed
disturbed areas once p	ower is complete.						
	Observation Penart	Certification Statemen	t		_	Signed	Date
I certify under penalty of law that the	THE RESERVE THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.			or supervision in accordance	-	Orgined	Date
with a system designed to assure inquiry of the person or persons when the person of the person o	the qualified personnel proper	ly gathered and evaluated the in	nforma	ation submitted. Based on m		This Me	Date: 9-2-2016
submitted is, to the best of my kno					for		
submitting false information, includ				NTS	- 1	Development Inche	stor: 515_608_3206

SITE INSPECTIONS	Hubbell Site Inspector: Nick Net Date: 8-26-2016		Permit Number: Location:		9433-9235 Expires 5 nn Village Plats 8-10	5/31/2017 Waukee, IA Dallas County
Describe present phase					· · · · · · · · · · · · · · · · · · ·	-
			ng respread areas, punchlis	t	Dest steem seems	
Type of Inspection	X Regular	Pre-storm event	During storm event	Ш	Post-storm event	
Has it rained since the last	inspection?	X Yes	Weather Information No			
If yes, provide:	Storm Start Date & Tir	ne: 8/24 2am	Storm Duration (hrs):		18	approximate rainfall(inches) 0.7
Weather at time of this insi		lie. 0/24 Zaiii			83 62	approximate rainfail(mories,
Do you suspect discharges		ne the last inspection?		72 d X	legrees overcast	No
Are there any discharges a					Yes	X No
The there arry discriarges a	at the time of inepodient		Overall Site Issues			
BMP/activity	Implemented	Maintained	Correctiv	/e Ad	ction	Date for corrective action/
Are perimeter	X Yes	X Yes			Ottori	" "
controls/sediment barriers	No	No				
adequately installed and	H140	H140				
maintained?						
Are all slopes and areas	X Yes	Yes				1
not being worked properly	No	X No	Seed/mulch			after respread is complete
stabilized?	HINO	MO	Seed/IIIdiCII			alter respread is complete
Are natural resource	X Yes	X Yes				
areas/streams etc.	No	No				
	HINO.	HINO				
protected?	Y IVes	X Voc		_		
Are discharge points free of sediment deposits?	X Yes	X Yes				
Are storm drain inlets	X Yes	X Yes				
properly protected?	No	No				
Is there evidence of		X Yes				
sediment being tracked		No	Street sweep			end of day as necessary
into streets?						
Is trash from work areas	X Yes	X Yes				
collected in covered	No	No				
dumpsters?						
Are wash out facilities	X yes	X yes				
available and maintained?	No	No				
Are vehicle & equipment	X yes	X yes				
fueling/maintenance areas	no					
free of spills?		1				
Are materials that are	X Yes	X Yes				
potential storm water						
contaminants stored inside						
or covered?						
			Remarks			
Tidy Site Services star	ted seeding resprea	d areas with temp er	rosion control mix and	nati	ives in outlots/sw	ales. Mcaninch working on punchlist
	tod cooding rooproo	ia areae mar temp er				and a management
from city.						
1						
1			*			
l						
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I						
	Observation Report	Certification Statement	t	_	Signed	Date
certify under penalty of law that t	THE RESIDENCE OF THE PERSON NAMED IN	NAME AND ADDRESS OF TAXABLE PARTY.	rection or supervision in accordance	-		1 /
with a system designed to assure					This He	Date: 8-26-2016
inquiry of the person or persons w	ho managed the system, or the	ose persons directly responsible	e for gathering the information		p un l'al	Date: 0-20-2010
submitted is, to the best of my kno						* 35550000 360000000000000000000000000000
submitting false information, include	alling the possibility of fine and it	inpresonment for known violation	115.		Development Inspe	ector: 515-608-3296
<u> </u>						

# SOILS REPORT (NRCS)

# SOILS REPORT (Terracon)



### **Certification of Completion of IDNR General Permit #2 Topsoil Preservation** Requirement

I hereby certify that the topsoil preservation requirements of the lowa Department of Natural
Resources General Permit No. 2, 9433 - 9235 (IA DNR Authorization Number)
Part IV.D.2.A.(2).(c). for Glynn Village Plat 8 (PROJECT NAME)  Glynn Village Plat 8 Warrian lane and Dillan (PROJECT, ADDRESS)  have been met on 9/5/14 (DATE)
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations".  Higher that there are significant penalties for knowing violations.
Willations".  Hubbell Metrop. I. tis a Revelopment Found 1, LLC (Series E)  BY: Hubbert REMITY Company, Managing mente.  De PIETT RUSZYNSKI, VICE PRESIDENT
Print Name
General Permit No. 2 Holders Signature
VILLE RAIS (1950) 9/2/2014

Title

#### Glynn Village plat 8 SWPPP Amendment

In the reference to the note(s) found on the Glynn Village Plat 8- Initial startup storm water pollution prevention erosion control sheet:

"Type 1 turf reinforcement mat at bottom of swale with temporary check dams over infiltration rock trench. Spacing of check dams to meet SUDAS specifications Figure 9040.6."

The plan is not to use a type 1 turf reinforcement mat (ex. P-300) in all of the swales mentioned on the plan, unless necessary. Currently we are temp seeding the swales with very positive results, and we will native seed those areas later this Fall. The type 1 matting does not allow for solid seed-to-ground contact, and also prevents early growth if laid over native seeding. If weather complications make these options obsolete, we will then employ matting (RECP) to ensure proper stabilization. We also fully intend to use check dams (silt fences) according the SWPPP. If there are any questions or concerns, please contact Andrew Hubbell or Nick Newbury with the information below.

Sincerely,

Andrew Hubbell, Hubbell Land Development, ICCSPPI, CPESC-IT

515-802-5720

Andrew.hubbell@hubbellrealty.com

Nick Newbury, Hubbell Site Inspections, ICCSPPI

515-608-3296

Nick.newbury@hubbellrealty.com

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# DEPARTMENT OF THE ARMY CORPS OF ENGINEERS, ROCK ISLAND DISTRICT PO BOX 2004 CLOCK TOWER BUILDING ROCK ISLAND, ILLINOIS 61204-2004

April 3, 2014

Operations Division

SUBJECT: CEMVR-OD-P-2014-0410

Mr. Joe Pietruszynski Hubbell Metropolitan Development Fund 1, LLC 6900 Westown Parkway West Des Moines, Iowa 50266

Dear Mr. Pietruszynski:

We have completed review of your permit application, submitted by Mr. Chad Billings, P.E., Engineering Resource Group, Inc, concerning the proposed Glynn Village Plat 8 project involving construction of a storm water management facility basin/structure and a wetland dike. The project is located in Section 5, Township 78 North, Range 26 West, City of Waukee, Dallas County, Iowa.

According to the plans provided and subsequent conversations/emails, tree removal will be minimized. Livestock grazing is anticipated to continue on adjacent grassland. Fencing will be installed or relocated to exclude livestock from the stormwater basin and wetland sites when construction commences. The area remaining between the storm water management facility basin and wetland structures, and the development, will be open green space to provide vegetative buffer. Plans may include establishing prairie in the open green space.

The plans also include a riprapped drainage channel outlet into the perennial stream from the residential development.

The intermittent tributary stream downstream of the toe of the existing farm pond structure, and the perennial tributary stream, are determined to be Waters of the United States under jurisdiction of Section 404 of the Clean Water Act (33 U.S.C. 1344).

The existing farm pond is determined to not be jurisdictional water. In accordance with 33 CFR 323.4, the construction of farm ponds does not require a Department of the Army Permit. It appears the pond was constructed at the head of the jurisdictional tributary channel, and there are no jurisdictional waters existing upstream of the pond. Therefore no jurisdictional tributary channel will be recaptured with removal of the farm pond for construction of the storm water management facility basin and structure.

A Preliminary Jurisdictional Determination Form is enclosed for your review. Preliminary Jurisdictional Determinations are not appealable. You may request an Approved Jurisdictional Determination and provide additional information for our consideration. The 'Explanation of Preliminary and Approved Jurisdictional Determinations' provides more information. If this jurisdictional determination is acceptable to you, please sign, date, and return one copy to this office to my attention.

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Construction of the storm water management facility basin/structure and the wetland dike, and construction of the riprap drainage channel outlet, are covered under Nationwide Permit 43, 'Stormwater Management Facilities', as described in the Federal Register/Vol.77, No. 34/ dated Tuesday, February 21, 2012.

A printout of the Federal Register is enclosed which includes the nationwide permits and permit conditions. You must meet the General Conditions for the nationwide permits, which are also included in the Federal Register Notice.

The Iowa Department of Natural Resources has issued State Section 401 Water Quality Certification, No. 14-D-049-03-09-S, dated April 2, 2014, with 8 General Conditions. You are required to comply with these conditions. A copy is enclosed for your reference.

We have determined the project will result in no effect on federally listed threatened or endangered species.

You should have all required federal, state, and local approvals prior to commencing work. A Floodplain Development Permit may be required from the Iowa Department of Natural Resources (IDNR) for your project.

The decisions regarding this action are based on information found in the administrative record which documents the District's decision-making process, the basis for the decision, and the final decision.

This verification is valid until March 18, 2017, unless the nationwide permit is modified, reissued or revoked. It is your responsibility to remain informed of changes to the nationwide permit program. We will issue a public notice announcing any changes if and when they occur. Furthermore, if you commence or are under contract to commence this activity before the date the nationwide permit is modified or revoked, you will have twelve months from this date to complete your activity under the present terms and conditions of this nationwide permit.

If the activity is not commenced or under contract within this period, you must immediately notify this office to determine the need for further approval or re-verification.

Please contact our office if the project plans change and there are different impacts caused by dredged or fill material into Corps' regulated waters. This may change your Department of the Army Section 404 authorization.

You are required to complete and return the enclosed "Completed Work Certification" form upon completion of this project, in accordance with General Condition No. 30 of the nationwide permits (page 10286 in the enclosed Federal Register).

We have appreciated your patience and cooperation during the processing of your permit application.

The Rock Island District Regulatory Branch is committed to providing quality and timely service to our customers. In an effort to improve customer service, please take a moment to complete the enclosed postage-paid postcard and mail it to this office, or go to our Customer Service Survey found on our web site at <a href="http://per2.nwp.usace.army.mil/survey.html">http://per2.nwp.usace.army.mil/survey.html</a>. (Be sure to select "Rock Island District" under the area entitled: Which Corps office did you deal with?)

Should you have any questions, please contact me by letter, telephone 309/794-5377, or email: <a href="marlyn.w.schafer@usace.army.mil">marlyn.w.schafer@usace.army.mil</a>

Sincerely,

Marlyn Schafer
Project Manager

Regulatory Branch

When the structures or work authorized by this nationwide permit are still in existence at the time the property is transferred, the terms and conditions of this nationwide permit, including any special conditions, will continue to be binding on the new owner(s) of the property. To validate the transfer of this nationwide permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

Transferee

Date

Enclosures

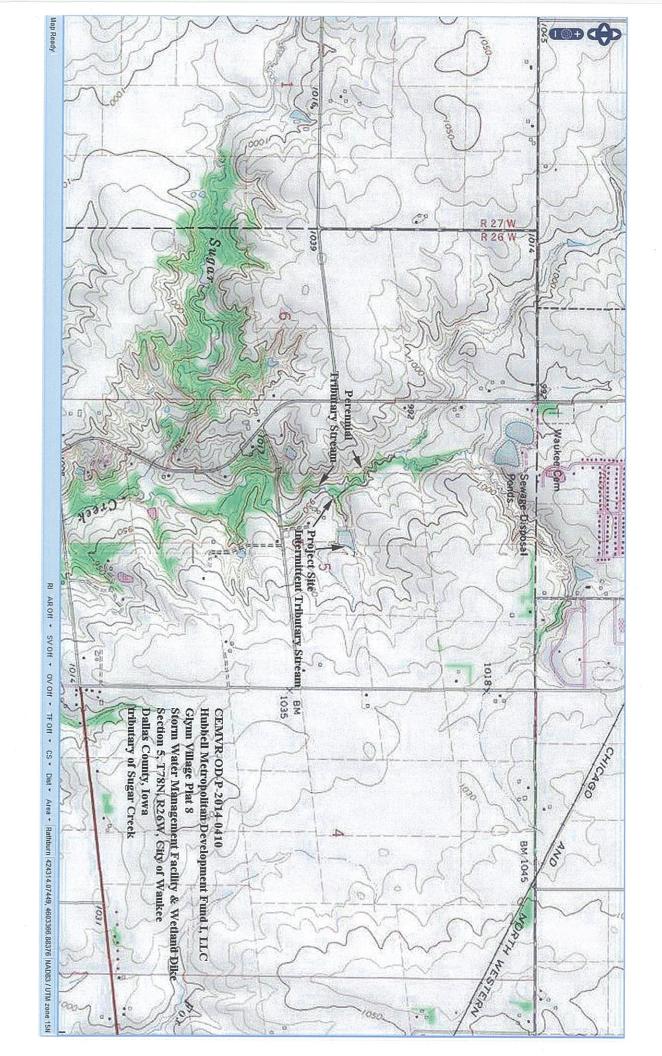
Copies Furnished (w/enclosures):

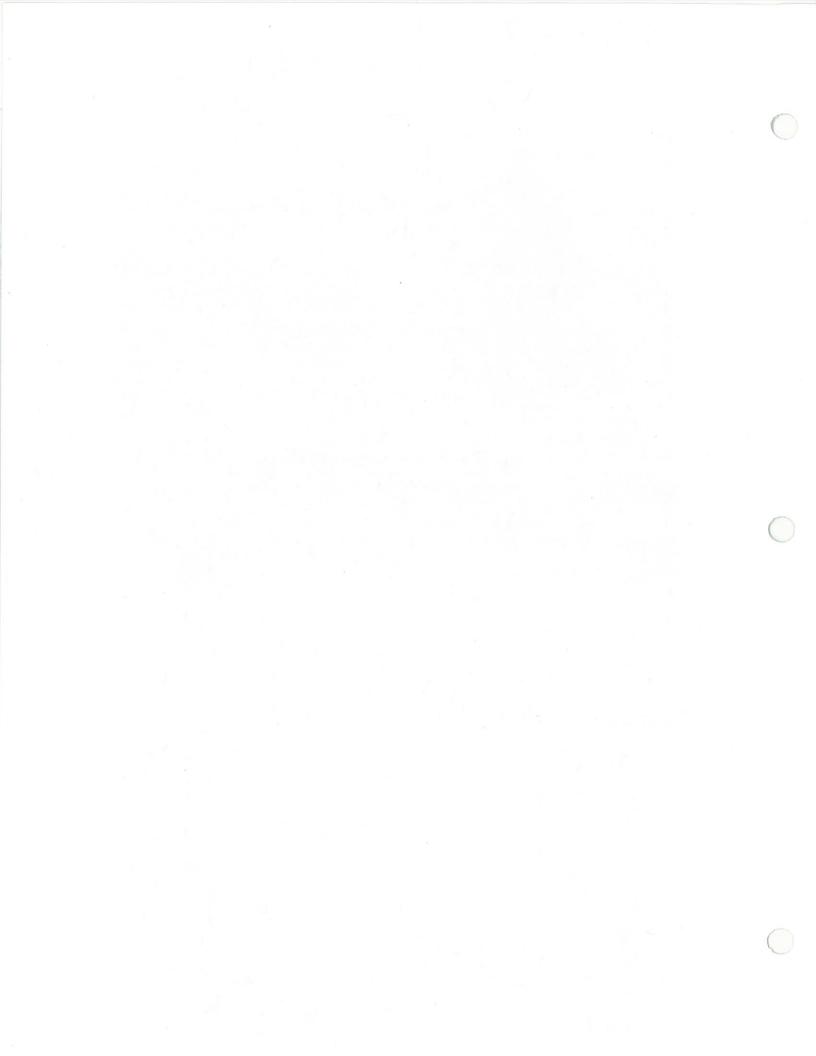
Mr. Chad Billings, P.E. Engineering Resource Group, Inc. 2413 Grand Avenue Des Moines, Iowa 50312

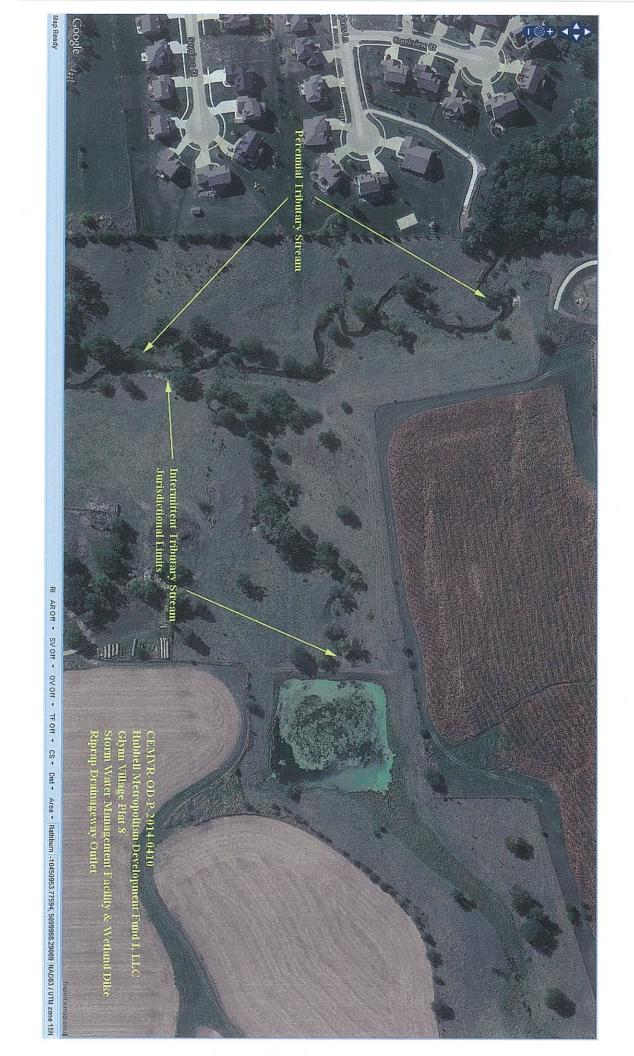
City of Waukee Development Services Department 230 West Hickman Road Waukee, Iowa 50263

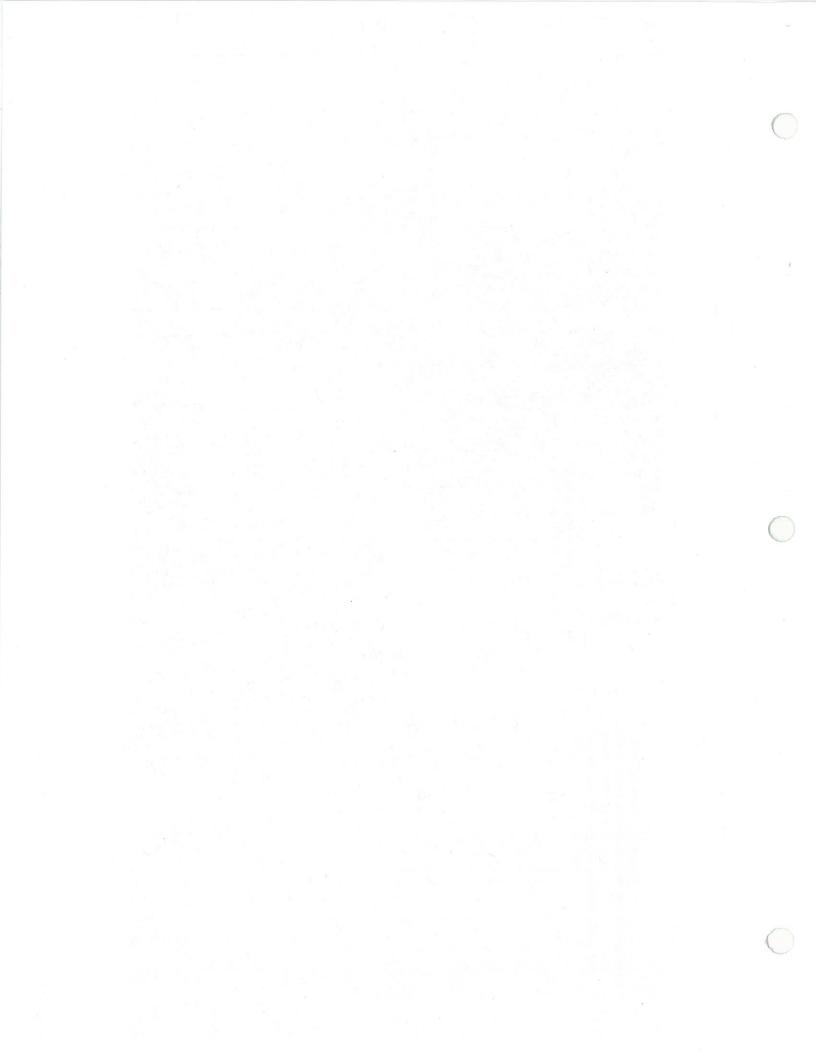
Mr. Kelly Stone Iowa Department of Natural Resources Water Resources Section Wallace State Office Building 502 East 9<sup>th</sup> Street Des Moines, Iowa 50319

Ms. Christine Schwake
Iowa Department of Natural Resources
Water Resources Section - Water Quality
Wallace State Office Building
502 East 9<sup>th</sup> Street
Des Moines, Iowa 50319









This preliminary JD finds that there "may be" waters of the United States on the subject project site, and identifies all aquatic features on the site that could be affected by the proposed activity, based on the following information:

District Office Rock Island District File/ORM #	CEMVR-OD-P-2014-0410 PJD Date: Apr 3, 2014
State IO City/County Waukee / Dallas	Name/
Nearest Waterbody: tributary of Sugar Creek	Address of Hubbell Metropolitan Dev. Fund 1, LLC
Location: TRS, LatLong or UTM: Section 5, T78N, R26W	Requesting PJD 6900 Westown Parkway West Des Moines, IA 50266
Identify (Estimate) Amount of Waters in the Review Area:  Non-Wetland Waters:  Stream Flow:  N/A	Name of Any Water Bodies Tidal: on the Site Identified as Section 10 Waters: Non-Tidal:
Wetlands: Cowardin Class: Riverine	Field Determination: Date of Field Trip:
mand requested, appropriately reference sources below):  ✓ Maps, plans, plots or plat submitted by or on behalf of the Data sheets prepared/submitted by or on behalf of the Office concurs with data sheets/delineation Office does not concur with data sheets/delineation Data sheets prepared by the Corps  ✓ Corps navigable waters' study:  ✓ U.S. Geological Survey Hydrologic Atlas:  ✓ USGS NHD data.  ✓ USGS 8 and 12 digit HUC maps.	e applicant/consultant. report. neation report.  WAUKEE  Survey. Citation: Dallas County Soil Survey. Web Soil Survey  AUKEE  S Bing, Google Earh
IMPORTANT NOTE: The information recorded on this form has not necessarily	been verified by the Corps and should not be relied upon for later jurisdictional determinations.
Marly W. Schafe 4-3-14 Signature and Date of Regulatory Project Manager	Signature and Date of Person Requesting Preliminary JD
(REQUIRED)	(REQUIRED, unless obtaining the signature is impracticable)
EXPLANATION OF PRELIMINARY AND APPROVED JURISDICTIONAL DI	TERMINATIONS

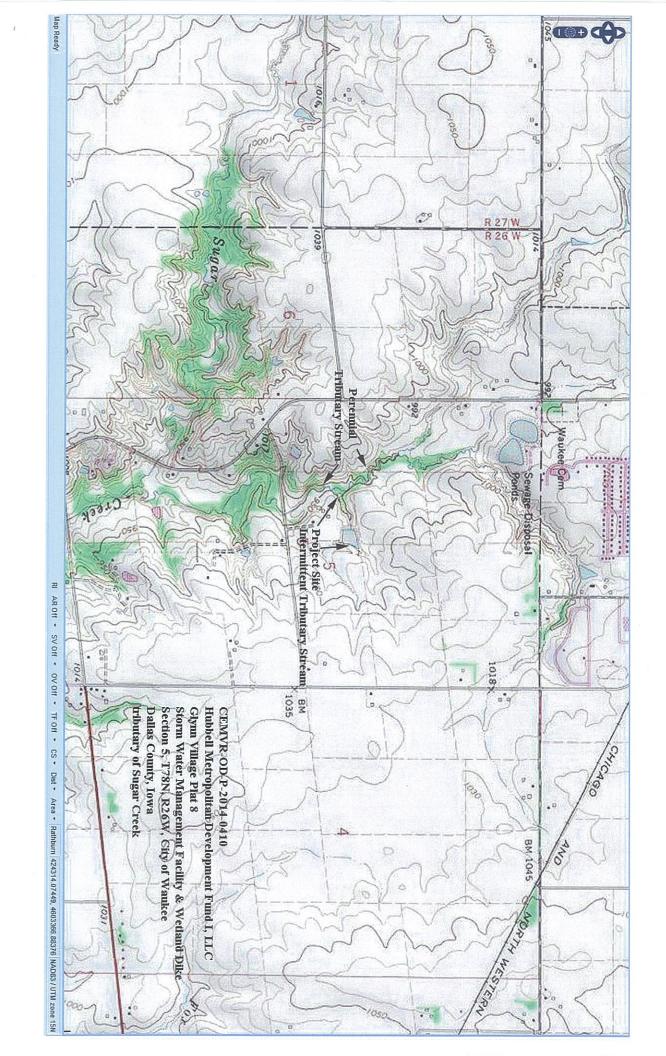
1. The Corps of Engineers believes that there may be jurisdictional waters of the United States on the subject site, and the permit applicant or other affected party who requested this preliminary JD is hereby advised of his or her option to request and obtain an approved jurisdictional determination (JD) for that site. Nevertheless, the permit applicant or other person who requested this preliminary JD has declined to exercise the option to obtain an approved JD in this instance and at this time.

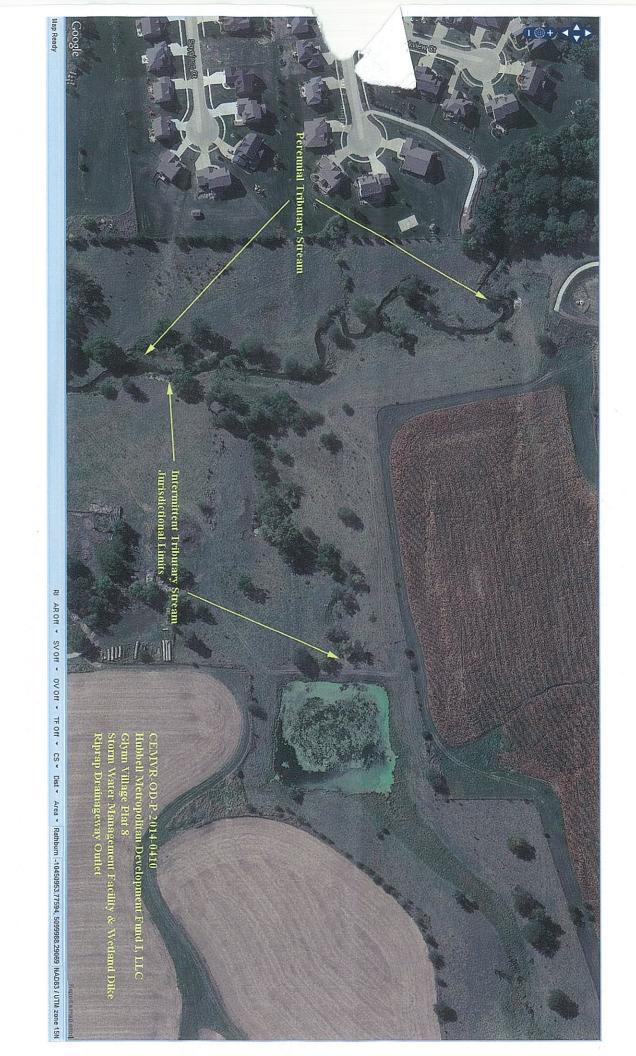
2. In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "preconstruction notification" (PCN). or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an approved JD for the activity, the permit applicant is hereby made aware of the following: (1) the permit applicant has elected to seek a permit authorization based on a preliminary JD, which does not make an official determination of jurisdictional waters; (2) that the applicant has the option to request an approved JD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an approved JD could possibly result in less empensatory mitigation being required or different special conditions; (3) that the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or r general permit authorization; (4) that the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation quirements the Corps has determined to be necessary; (5) that undertaking any activity in reliance upon the subject permit authorization without requesting an approved JD constitutes the applicant's acceptance of the use of the preliminary JD, but that either form of JD will be processed as soon as is practicable; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a preliminary JD constitutes agreement that all wetlands and other water bodies on the site affected in any way by that activity are jurisdictional waters of the United States, and precludes any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an approved JD or a preliminary JD, that JD will be processed as soon as is practicable. Further, an approved JD, a

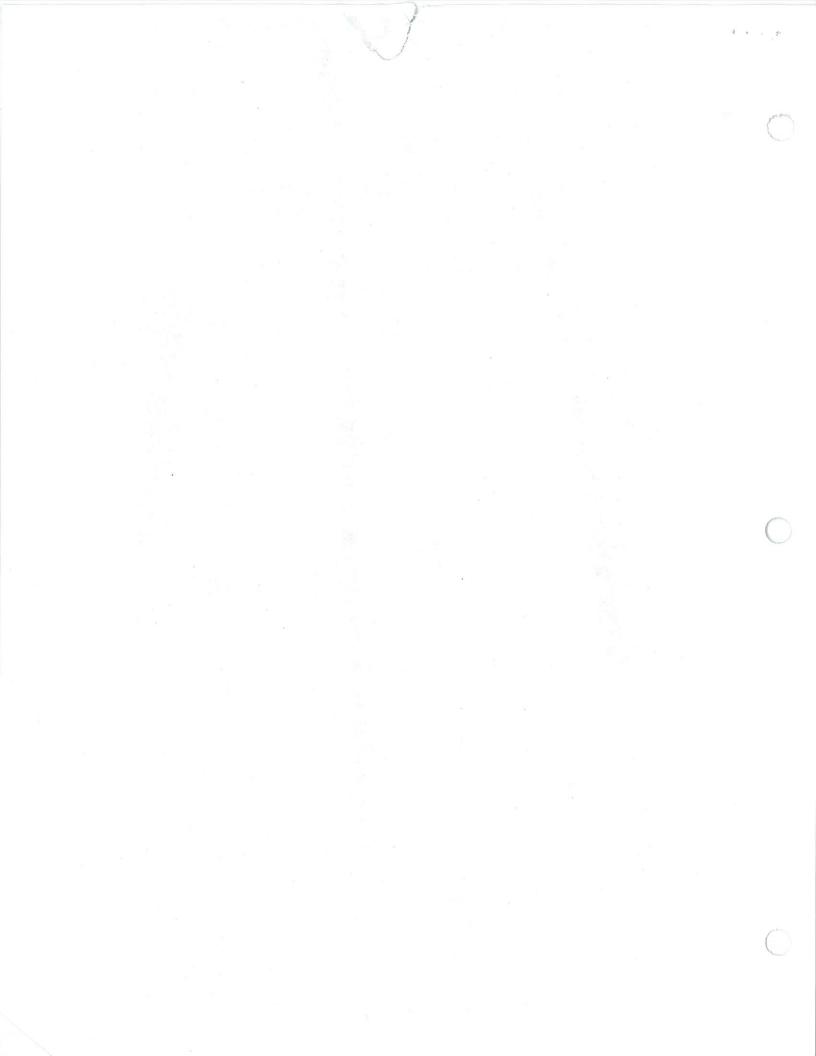
proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331, and that in any administrative appeal, jurisdictional issues can be raised (see 33 C.F.R. 331.5(a)(2)). If, during that administrative appeal, it becomes necessary to make an official determination whether CWA jurisdiction exists over a site, or to provide an official delineation of jurisdictional waters on the site, the Corps will provide an approved JD to accomplish that result, as soon as is practicable.

This preliminary JD finds that there "may be" waters of the United States on the subject project site, and identifies all aquatic features on the site that could be affected by the proposed activity, based on the following information:

rict Of	ffice R	ock Island Distric	t File/ORM	# CEMVR-OD-P-201	4-0410	PJD Date: Apr 3, 2014
IO	Ci	ty/County Wauk	ee / Dallas	Pe	rson Requestinq	PJD Hubbell Metro. Dev. Fund 1
	Site Number	Latitude	Longitude	Cowardin Class	Est. Amount Aquatic Reso in Review Ar	urce Class of
	Int.	41.59056	-93.87822	Riverine	900 L.F.	Non-RPW
	Per.	41.59079	-93.87979	Riverine	1200 L.F.	RPW
	1	A American Commence of the Com				
	Notes:					
		latively Permane	nt Water - Unnam	ed perennial flowing t	ributary stream	to Sugar Creek.
	RPW: Re			ed perennial flowing t		
	RPW: Re	V: Non Relatively	Permanent Wate	r - Intermittent flowing	g stream to pere	
	RPW: Re Non-RPV The upst pond. The exist	V: Non Relatively ream jurisdiction ing farm pond is ted at the head o	Permanent Wate  nal limit of the inte  determined to no of the jurisdictiona	r - Intermittent flowing rmittent flowing strea ot be jurisdictional wat	g stream to pere m channel is at t er and the pond nnel. No jurisdic	the toe of the existing farm  I/structure appear to have been ctional waters exist upstream of
	RPW: Re Non-RPV The upst pond. The exist	V: Non Relatively ream jurisdiction ing farm pond is ted at the head o	Permanent Wate  nal limit of the inte  determined to no of the jurisdictiona	r - Intermittent flowing rmittent flowing strea of be jurisdictional wat I tributary stream chai	g stream to pere m channel is at t er and the pond nnel. No jurisdic	the toe of the existing farm  I/structure appear to have been ctional waters exist upstream of







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District Office	Rock Island District File/ORM #	CEMVR-OD-P-2014-0410	PJD Date: Apr 3, 2014
State IO (	City/County Waukee / Dallas		
Nearest Waterbody:	tributary of Sugar Creek	Address of Person	Joe Pietruszynski Hubbell Metropolitan Dev. Fund 1, LLC
Location: TRS, LatLong or UTM:	Section 5, T78N, R26W	Requesting PJD	6900 Westown Parkway West Des Moines, IA 50266
Non-Wetland Waters:	Amount of Waters in the Review Area:  Stream Flow:    N/A	Section 10 Waters.	Tidal:
Wetlands:	acre(s) Cowardin Class: Riverine	Office (Desk) Determina Field Determination:	Date of Field Trip:
Maps, plan Data sheets CO Data sheets Corps navi U.S. Geolo USDA Nat National w State/Loca FEMA/FIR 100-year F Photograph Previous do Other infor	is, plots or plat submitted by or on behalf of the sprepared/submitted by or on behalf of the ffice concurs with data sheets/delineation ffice does not concur with data sheets/delineation fice find find the data sheets/delineation ffice does not concur with data sheets/delineation ffice does not concur with data sheets/delineation ffice data sheets/delineation find find find find find find find fin	of the applicant/consultant: le applicant/consultant. report. ineation report.  WAUKEE Survey. Citation: Dallas ConvAUKEE WAUKEE MS Bing, Google Earh onse letter:	anty Soil Survey-Web Soil Survey
Marly W Signature and Date of (REQUIRED)	Regulatory Project Manager		Person Requesting Preliminary JD btaining the signature is impracticable)
EVDI ANATION OF PDE	TIMINADY AND ADDROVED HIDISDICTIONAL D		

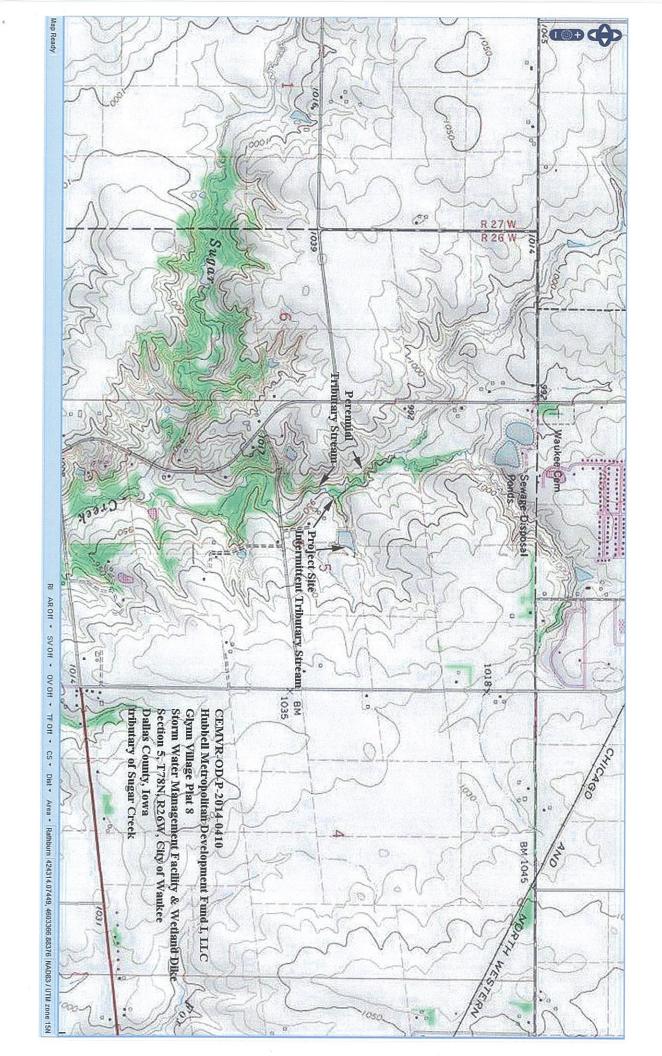
1. The Corps of Engineers believes that there may be jurisdictional waters of the United States on the subject site, and the permit applicant or other affected party who requested this preliminary JD is hereby advised of his or her option to request and obtain an approved jurisdictional determination (JD) for that site. Nevertheless, the permit applicant or other person who requested this preliminary JD has declined to exercise the option to obtain an approved JD in this instance and at this time.

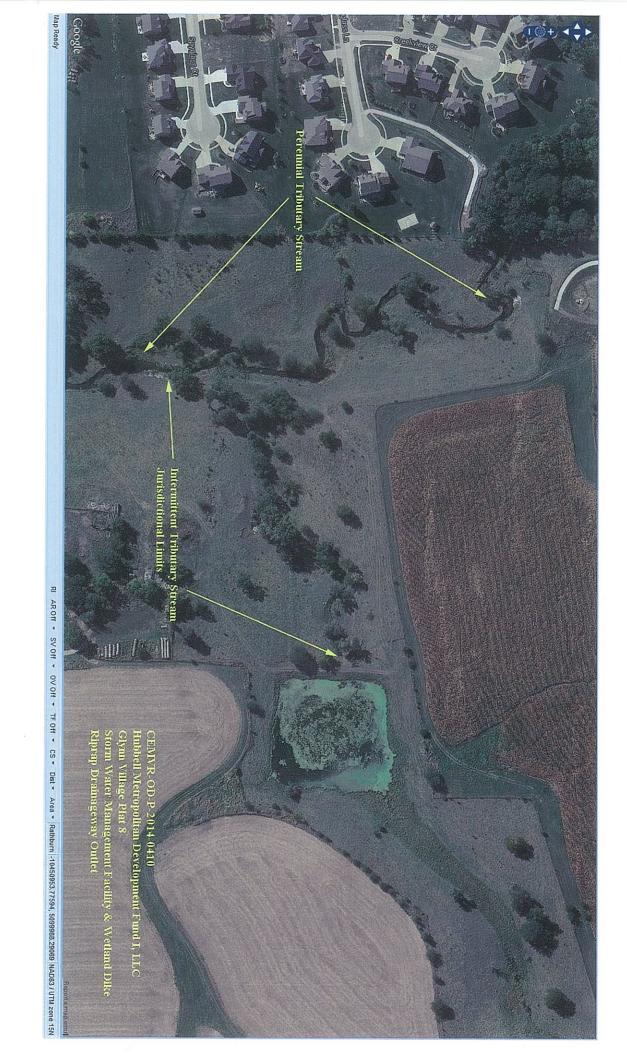
2. In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "preconstruction notification" (PCN). or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an approved JD for the activity, the permit applicant is hereby made aware of the following: (1) the permit applicant has elected to seek a permit authorization based on a preliminary JD, which does not make an official determination of jurisdictional waters; (2) that the applicant has the option to request an approved JD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an approved JD could possibly result in less mpensatory mitigation being required or different special conditions; (3) that the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or

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This preliminary JD finds that there "may be" waters of the United States on the subject project site, and identifies all aquatic features on the site that could be affected by the proposed activity, based on the following information:

rict Of	Ro	ck Island Distric	t File/ORM	# CEMVR-OD-P-201	4-0410	PJD Date:   Apr 3, 2014
i IO	Cit	y/County Wauke	ee / Dallas	Pe	rson Requesting	PJD Hubbell Metro. Dev. Fund 1
	Site Number	Latitude	Longitude	Cowardin Class	Est. Amount Aquatic Reso in Review Ar	ource Class of
	Int.	41.59056	-93.87822	Riverine	900 L.F.	Non-RPW
	Per.	41.59079	-93.87979	Riverine	1200 L.F.	RPW
					· .	
1	Notes:			3		
1	Notes:					
v V :		atively Permane	nt Water - Unnam	ed perennial flowing t	ributary stream	to Sugar Creek.
	RPW: Rela			ed perennial flowing t		
	RPW: Rela	: Non Relatively	Permanent Wate	r - Intermittent flowing	g stream to pere	
	RPW: Relative RPW The upstropond. The existiconstruct	eam jurisdiction g farm pond is ed at the head o	Permanent Wate al limit of the inte determined to no f the jurisdictiona	r - Intermittent flowing rmittent flowing strea ot be jurisdictional wat	g stream to perd m channel is at er and the pond nnel. No jurisdi	the toe of the existing farm  d/structure appear to have been ctional waters exist upstream of
	RPW: Relative RPW The upstropond. The existiconstruct	eam jurisdiction g farm pond is ed at the head o	Permanent Wate al limit of the inte determined to no f the jurisdictiona	r - Intermittent flowing ermittent flowing strea of be jurisdictional wat al tributary stream char	g stream to perd m channel is at er and the pond nnel. No jurisdi	the toe of the existing farm  d/structure appear to have been ctional waters exist upstream of





February 19, 2003

Hubbell Realty Company 6900 Westown Parkway West Des Moines, Iowa 50266

Attention: Mr. Mark Siegfried

Re: Geotechnical Engineering Report

Proposed Subdivision Broderick Farms Property

Waukee, Iowa

Terracon Project No. 08045011-01

Dear Mr. Siegfried:

A subsurface exploration for the proposed subdivision on the Broderick property in Waukee, lowa has been completed. Fifteen (15) soil borings extending to depths of approximately 15 to 16 feet below the existing ground surface were drilled across the project site. Individual boring logs and a boring location diagram are included with this report.

Des Moines, Iowa 50309

(515) 244-3184 Fax: (515) 244-5249

The purposes of this report are to describe the subsurface conditions encountered in the borings, present the test data, and provide preliminary engineering discussions regarding the design and construction of site utilities, pavements and shallow foundation systems for residential and light commercial construction.

It should be noted that a total of 17 borings are eventually planned on this parcel. However, two of the staked boring locations (Borings 4 and 13) were not accessible to our truck-mounted drill rig on February 6. These two remaining borings will be completed, and the results forwarded under separate cover.

#### PROJECT DESCRIPTION

We understand the project will consist of the construction of a new subdivision at the above-referenced parcel. The subdivision is expected to contain a mix of commercial and residential areas, with the commercial areas generally located to the north and east. The total area of the subdivision is about 290 acres.

Specific grading information is not currently available. However, Engineering Resource Group forwarded a preliminary topographic plan of the site to Terracon. Based on this site plan, it is assumed that cut areas will generally be located in the northern and eastern portions of the subdivision. Alternately, fill areas would generally be expected along the west edge of the subdivision, and in the native drainage ways.

#### **EXPLORATION PROCEDURES**

## **Field Exploration**

The soil boring locations were laid out on the site by Engineering Resource Group (ERG). ERG numbered the boring locations which do not include B-1 and B-2. A diagram indicating the approximate boring locations is attached. The ground surface elevations indicated on the boring logs were reported by Engineering Resource Group, and have been rounded to the nearest 1 foot.

The borings were drilled with a truck-mounted rotary-drilling rig using continuous flight augers to advance the boreholes. Representative samples were obtained using thin-walled tube and split-barrel sampling procedures. In the thin-walled tube sampling procedure, a thin-walled, seamless steel tube with a sharp cutting edge is pushed hydraulically into the ground to obtain relatively undisturbed samples of cohesive or moderately cohesive soils. In the split-barrel sampling procedure, a standard 2-inch O.D. split-barrel sampling spoon is driven into the ground with an automatic 140-pound hammer falling a distance of 30 inches. The number of blows required to advance the sampling spoon the last 12 inches of a normal 18-inch penetration is recorded as the standard penetration resistance value. These values are indicated on the boring logs at the depths of occurrence. The samples were sealed and transported to the laboratory for testing and classification.

Field logs of each boring were prepared by the drill crew. These logs included a record of the materials encountered during drilling as well as the driller's interpretation of the subsurface conditions between samples. The boring logs included with this report represent an interpretation of the field logs and include modifications based on laboratory observation and tests of the samples.

## **Laboratory Testing**

Representative samples of the soils were tested for water content, and density tests were performed on selected thin-walled samples. Hand penetrometer tests were performed on most of the cohesive samples to provide an estimate of the strength and consistency of the soil sample. Atterberg limits tests were also performed on selected samples to provide a quantitative measure of soil plasticity and to aid in classification. Results of the laboratory tests are provided on the boring logs.

Descriptive classifications of the soils indicated on the boring logs are in accordance with the enclosed General Notes and the Unified Soil Classification System. Also shown are estimated Unified Soil Classification Symbols. A brief description of this classification system is attached to

this report. All classification was by visual-manual procedures and was performed by experienced personnel.

### SITE DESCRIPTION

The project site is located on the south side of University Avenue and west of "V" Avenue in Waukee, Iowa. A farmstead and pond are located in the south-central portion of the site.

When the borings were drilled, the project site was open, with ground surfacing consisting of either grass or plowed fields. Drainage ways bound the west edge of the property, and the ground surface generally slopes downward to the west, to these drainage ways.

Engineering Resource Group provided a preliminary topographic diagram of the site to Terracon. This diagram indicates that the highest portion of the site is to the northeast, at elevations of about 1030 feet. Alternately, the drainage ways at the northwest and southwest corners of the site are at elevations of about 980 to 940 feet, respectively.

### SUBSURFACE CONDITIONS

#### **Soil Conditions**

Conditions encountered at each boring location are indicated on the individual boring logs. Stratification boundaries on the boring logs represent the approximate location of changes in soil types; in-situ, the transition between materials may be gradual. Based on the results of the soil borings, subsurface conditions on the project site can be generalized as follows.

All of the borings encountered either a plowed zone or grass vegetation and a root zone at the ground surface. Below the surface, Boring 12 encountered organic clay soil to a depth of about 7 feet below grade. The remaining borings generally encountered dark brown lean clay soils to depths of about 1½ to 3 feet below grade.

Below the layers described above, the borings generally encountered sandy lean clay with sand layers. These soils were typically medium to very stiff in consistency, except for a layer of soft lean clay in Boring 10. The sandy lean clays graded in color from light brown near the surface, to gray with increasing depth. Shale inclusions were noticed in the lower portion of the sandy lean clay in Boring 10, indicating that shale bedrock may be close below the bottom of this boring. All fifteen soil borings terminated in the sandy lean clay at depths of about 15 to 16 feet below existing grade.

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Please refer to the attached boring logs for additional information on the subsurface conditions at each boring location.

#### Water Level Observations

The borings were monitored while drilling and shortly after completion for the presence and level of groundwater. Water levels observed in the borings are noted on the boring logs. During drilling, water was observed only in Borings 6, 10, 11 and 12 at depths of about 8 to 12 feet below existing grade. Shortly after completion of drilling, water was measured in Borings 6, 10, 11 and 12 at depths of about 7 to 14 feet.

It should be noted that the borings were drilled during a dry time of the year, and after an extended period of below-average precipitation. Longer term monitoring in cased holes or piezometers would be required for a more accurate evaluation of the groundwater conditions.

It should be recognized that fluctuations of the groundwater table might occur due to seasonal variations in the amount of rainfall, runoff and other factors not evident at the time the borings were performed. Therefore, groundwater levels during construction or at other times in the life of the development may be higher or lower than the levels indicated on the boring logs. The possibility of groundwater level fluctuations should be considered when developing the design and construction plans for the project.

It is also our experience that perched water conditions commonly develop in the sand seams and layers following periods of heavy or prolonged precipitation. The likelihood of perched water conditions developing should also be considered when developing the design and construction plans for the project.

## Dallas County Soil Survey Information

The Dallas County Soil Survey indicates site soils, outside of the drainageways, to be predominantly Nicollet and Clarion series soils. These soils are typically loam and clay loam, formed on rises and low ridges in glacial till. Seasonal high water levels in these soils can rise to within  $2\frac{1}{2}$  feet of ground surface.

Alternately, in the drainageways, the Dallas County Soil Survey indicates site soils to be predominantly Storden and Coland series soils. These soils are typically loam and clay loam, formed in glacial till and loamy alluvium. Seasonal high water levels in the Storden soils are within 1 to 3 feet of grade.

Of note is that the Soil Survey map includes a symbol for a depression in the east-central portion of the site. Okoboji soils are commonly associated with these symbols. Okoboji soils consist of

very poorly drained soils, in closed depressions, on uplands. Borings 10 (soft lean clays) and 12 (organic clays) were located in the vicinity of this map symbol.

#### PRELIMINARY ENGINEERING DISCUSSION

#### **Geotechnical Considerations**

In summary, it is our opinion the parcel can be developed into suitable building sites. Special design and construction considerations should be addressed due to the lower strength and organic clay soils, likelihood of perched water conditions, and partly organic topsoils. Due to these conditions, construction monitoring and testing by Terracon personnel is recommended during the various phases of development.

Several drainageways extend through the project site, and an existing pond is located in the south-central portion of the site. Site stripping in these areas is expected to extend deeper than the estimated 8 to 12 inches in order to remove organic soils, or soft and mucky alluvium. Similarly, it may be necessary to place a layer of crushed stone in order to provide a stable base for construction equipment and compaction of new engineered fill.

Lower strength, medium to soft consistency soils with high moisture contents were encountered in Boring 10, and organic soils were encountered in Boring 12. These soils are highly susceptible to disturbance from construction activity, and would provide poor support conditions for overlying structures. In cut areas, exposure of these soils will make subgrade preparation difficult. Therefore, special design and construction considerations should be anticipated as recommended in the following sections.

Depending upon the final grading plan, groundwater seepage should be anticipated in cut areas. Also, deeper exacavations for utility installation, foundations and basements should anticipate seepage. This will not only affect construction, but will affect the long-term performance of the basements, lower level floor slabs and pavements. Consideration should be given to developing the site such that the basement floor elevations can be established as high as practical, and/or designing the basement levels with a proper subsurface drainage system. A permanent drainage system, as described in the **Floor Slabs** section, is recommended around the basement walls, and possibly below basement slabs, to help maintain dry conditions.

# Site Stripping and Subgrade Preparation

In preparing the site for construction, all deleterious materials such as vegetation, root zone, organic topsoil, or soft, frozen or otherwise unsuitable materials should be stripped from below

the proposed building and pavement areas, and areas to receive fill. The actual stripping depths will vary and should be evaluated by qualified geotechnical personnel during construction. In general, a stripping depth on the order of 8 to 12 inches should be anticipated in the agricultural fields.

Deeper stripping depths should be anticipated along drainage features, near Boring 12, and in the existing pond. It is our experience that a removal depth of 3 to 5 feet is not uncommon in small ponds such as this. The fill placed along the dam of this pond should also be removed, as it is likely poorly compacted. In addition, after stripping in these areas, it is likely that a layer of crushed stone will be needed in order to improve stability for equipment and overlying fill.

Prior to placement of fill, the subgrade exposed after stripping should be proofrolled in the presence of a geotechnical engineer. Equipment used for proofrolling should have a minimum gross weight of 25 tons. Proofrolling aids in providing a firm base for compaction of new fill and delineating soft or disturbed areas that may exist below subgrade level. Proofrolling is not recommended in soft soils. Unstable areas observed at this time should be improved by moisture conditioning and compaction, or by undercutting and replacing with suitable compacted fill. In addition, the stability of foundation and floor slab finished subgrades should be observed by a geotechnical engineer immediately prior to placing concrete.

Cut areas are expected to encounter water-bearing sand seams and layers in the native soils. These materials will be highly susceptible to disturbance from construction activity. The water-bearing sand seams will be unstable under construction equipment, particularly if precipitation occurs at the time of construction. Consideration could be given to installing shallow trench drains to intercept surface runoff and seepage during site grading. Subgrade conditions should be observed by Terracon personnel during construction.

Any tile lines encountered or damaged during grading operations should be repaired or connected to a new line to allow drainage to continue. The lines should not be plugged.

When the excavations progress to the point of being within one to two feet of subgrade level, heavy construction equipment can cause disturbance and strength loss in the native soils. These soils may dry and stiffen slightly under favorable weather conditions, thus helping prevent disturbance of the underlying softer materials. However, the use of low contact pressure, track equipment, or remote excavation equipment may be necessary to assist in fine grading. Installing shallow trench drains would provide a more effective means of groundwater control.

In unstable areas, it may be necessary to place a layer of crushed stone to stabilize the subgrade and help expedite construction. A geotextile material in combination with a layer of crushed stone could also be used to help increase subgrade stability. Consideration could also

be given to treating high moisture content, low-strength subgrade soils with Class C fly ash to help improve subgrade strength. Fly ash should be thoroughly mixed into the soil with a high-speed rotary mixer. The percentage of fly ash required should be reviewed by the geotechnical engineer during construction.

The clay soils at this site have high silt and sand content. As a result, slopes exposing or formed of this material are highly susceptible to surface erosion, sediment transport and sloughing, and will be difficult to maintain. We recommend slopes of 3H:1V, or flatter, for both cut and fill slopes. Surface runoff should be diverted away from the slopes to the extent possible, and erosion protection will be required. If a vegetative cover is planned, temporary erosion protection may be required until the vegetation can be established.

Seepage is anticipated in the deeper cut slopes. We do not anticipate any deep-seated slope failures if slopes are constructed at 3H:IV or flatter. However, the seepage could cause minor, long-term maintenance concerns with the slope, such as erosion and localized slumps or soft areas. These items are not expected to jeopardize the overall stability of the slope, but could disturb the surface of the slope and, if allowed to progress, could eventually affect the property behind the top of the cut slope. A subsurface drain could be installed in the slope if it is desired to intercept the seepage before it can exit the cut face. The need for such a drain may be more definitively determined based on observations after excavation of the slopes.

The underlying stiff to very stiff clays are generally expected to be more stable in cut areas and excavations. However, even these soils can experience pumping and instability if subjected to repeated heavy loads by construction equipment.

# Fill Materials and Compaction

All fill materials should consist of approved materials, free of organic matter and debris. Fill used below floor slabs, foundations and pavements should consist of inorganic, low volume change fill. Low volume change fill would consist of granular material, or low plasticity cohesive soil with a liquid limit less than 45 and a plasticity index less than 23. If the granular fill is not drained by gravity, by sump and pump, or other suitable outlet, then it should contain at least 18% fines.

We recommend that the on site topsoil and organic clays be reserved for use outside of areas to support pavements and structures.

In general, the on-site lean clay soils would be suitable for reuse as low-volume change fill. Significant drying will be required if the soft, wet lean clay soils are used for engineered fill. Further testing is recommended during construction to evaluate the suitability of the on-site soils for use as structural fill.

All fill should be placed and compacted in horizontal lifts of 9 inches or less in loose thickness. Fill placed on slopes steeper than 5:1 (horizontal to vertical) should be benched into the slope. A maximum bench height on the order of 2 feet, separated by horizontal steps, is recommended.

All fill material placed for lightly loaded building support and greater than 1 foot below subgrade elevation in roadways for pavement support should be compacted to at least 95% of the soil's standard Proctor dry density (ASTM D 698). All fill material placed within the upper 1 foot of pavement subgrade elevation should be compacted to at least 98% of the soil's standard Proctor dry density. Fill placed below footing foundations should be evaluated on a site-specific basis, depending on building loads and footing bearing pressures, but is usually recommended to be compacted to 95% to 98% of the soil's standard Proctor dry density. The higher degree of fill compaction below footings should extend laterally beyond the exterior edges of the perimeter footings for at least 8 inches per foot of fill thickness below the footing base elevation.

Some adjustments in the moisture content of on-site soils will be required to achieve adequate compaction. The soil's water content at the time of compaction should be at -2 to +3% of the soils optimum moisture value for cohesive soils as determined by the standard Proctor test (ASTM D 698). In general, the moisture content of well-graded, granular materials should be within ±3% of the material's optimum moisture content. However, the gradation of a granular material may have an affect on its stability and the moisture content required for proper compaction. Therefore, we recommend the geotechnical engineer review the granular materials proposed for use as structural fill in order to determine their suitability, as well as establish a recommended moisture content range, if applicable.

By their function, agricultural terraces impede the flow of surface water. Therefore, it is not uncommon for natural soils behind agricultural terraces to become wetter and softer than the surrounding soil. Additional drying of these soils should be anticipated where they are excavated and used as structural fill in other areas of the site. If present at or below subgrade elevation, such soils should be undercut and replaced with stable, compacted fill.

Upon completion of filling operations, care should be taken to help prevent the subgrade disturbance and maintain the subgrade moisture content prior to construction of foundations, floor slabs and pavements. Weather conditions such as freezing, thawing, rain, or dry weather can also contribute to subgrade disturbance. Equipment traffic directly on bearing surfaces should be avoided when possible to help prevent disturbance of bearing soils, particularly on high moisture content or saturated soils. Therefore, care should be taken during the site grading operation to provide adequate site drainage and help prevent disturbance of the bearing soils. If the subgrade should become saturated, desiccated, or disturbed, the affected material should be removed or replaced, or these materials should be scarified, moisture

conditioned as necessary, and recompacted prior to construction of footings or floor slabs. If time elapses between subgrade preparation and further construction, subgrades should be reworked and retested prior to placement of structures.

The geotechnical engineer should be retained to monitor subgrade conditions and fill placement during site grading, and to perform field density tests as each lift of fill is placed in order to evaluate compliance with the design requirements. Standard Proctor and Atterberg limits tests should be performed on representative samples of fill materials before their use on the site.

## **Embankment Settlements**

Where more than about 5 feet of will be placed, the weight of the new fill is expected to cause some consolidation of underlying medium to soft-consistency native soils. The result of the consolidation would be settlement of the fill. In order to reduce post-construction settlements in fill areas, we recommend the construction schedule allow time for settlement from the weight of the new fill to occur before proceeding with construction of structures, pavements and slabs. The new fill should be placed to subgrade elevation as far in advance of foundation slab and utility construction as possible.

The magnitude of settlement and time required for settlements to occur under the weight of the fill are expected to vary depending upon the subsurface conditions and the amount of fill. Based on the soils encountered, it is expected that much of the settlement should occur within about 4 to 6 weeks for a maximum fill thickness of 10 feet. Settlement monuments consisting of either steel rods driven several feet into the fill or settlement plates should be placed, and settlement readings should be obtained at least twice per week beginning immediately after completion of fill placement. These readings should be provided to Terracon as they become available to evaluate the time rate and magnitude of consolidation. Once the readings indicate that settlements have slowed considerably, then placement of overlying structures, pavements and slabs could proceed. If larger fill thickness are planned, consideration should be given to performing consolidation tests to more accurately predict the time rate and amount of settlement.

#### **Pavements**

As a minimum, the upper 1 foot of subgrade soils should consist of inorganic, low volume change fill compacted to at least 98% of the material's standard Proctor dry density. All fill placed below this level should be compacted to at least 95%.

Organic soils were observed in Boring 12, and these materials are considered poor materials for support of overlying pavements, as they are subject to long-term movements due to decay and compressibility of the organic material. To develop a stable subgrade, we would

recommend that a minimum of 2 feet of crushed stone be provided below the pavement in this area. The crushed stone would be underlain by a geofabric, and subdrains are recommended along the pavement curbs. Alternately, several feet of approved fill material from on-site could be considered to develop a stable subgrade. The long-term decay and compressibility of the organic material can lead to sags after a period of several years, and shortened life cycle of the pavement. Complete removal and replacement of the organic material would be needed to eliminate this risk.

On most project sites, the site grading is accomplished relatively early in the construction phase. Fills are placed and compacted, and the initial surface is prepared in a relatively uniform manner. However, as construction proceeds, excavations are made into these areas, rainfall and surface water saturates some areas, heavy traffic from construction equipment disturbs the subgrade, and surface irregularities are often filled with loose materials to temporarily improve trafficability. As a result, the pavement subgrades, initially prepared early in the project, should be carefully evaluated as the time for pavement construction approaches.

Within a few days of planned paving, we recommend the pavement subgrades be proofrolled with a loaded tandem axle dump truck. Particular attention should be given to high traffic areas that were rutted and disturbed earlier, and to areas where backfilled trenches are located. Areas where unstable conditions exist should be repaired by scarification and recompaction or by removing and replacing the materials with properly compacted fill. In addition, depending on the contractor's use of paving equipment, measures may be required to improve subgrade strength for support of heavily loaded asphalt and concrete trucks in addition to the requirement of 98% compaction in the upper foot.

Water that is allowed to pond on or adjacent to the pavement can saturate and soften the subgrade soils and accelerate pavement deterioration. Cracks that develop in the pavements should be sealed promptly. Paved areas should be sloped to provide rapid drainage of surface water, and should drain water away from the pavement edges.

Depending on final site grades, a subsurface drainage system may be required to help lower groundwater levels and improve drainage below the pavements. Subsurface drainage systems generally prolong the life of a pavement and help to prevent saturation of the subgrade soils that can result in a reduction of subgrade strength. In fill areas, groundwater levels would not be anticipated within the proposed subgrade soils. In areas of cut, a minimum 4-inch thick, freedraining granular base in conjunction with subdrains should be considered beneath the pavement. Subdrains are also recommended below pavements utilizing a granular base course. The underdrain system will help prevent infiltrated surface water from ponding beneath pavements and softening the pavement subgrade. The use of a granular base and subdrains would be beneficial for controlling the subgrade moisture and minimizing frost action. The

granular base should consist of clean well-graded crushed stone meeting the requirements of Section 4121, 4123, or 4132 of the Iowa Department of Transportation Standard Specifications.

The subdrains should consist of perforated pipes with a minimum 4-inch diameter. The drain lines should be placed along the shoulders of roadways. The invert of the drain lines should extend to a depth of at least 4 feet below proposed grade and be sloped to provide positive gravity drainage to a reliable discharge point. The drain lines should be embedded in at least 4 inches of clean well-graded drainage material meeting the specifications for the lowa Department of Transportation porous backfill, Section 4131 or an alternative free-draining granular material encapsulated with suitable filter fabric. The drainage backfill for the subdrain lines should extend up and be hydraulically connected to the free-draining, granular base in the pavement section. Subdrains should be installed in accordance with IDOT Specifications.

# **Underground Utility Construction**

#### Trench Excavations

Trench excavations for underground utilities should be performed in accordance with OSHA Health and Safety Standards for Excavations, and in accordance with applicable local, state, and federal safety regulations. The contractor should be aware that slope height, slope inclination, or excavation depths should in no case exceed those specified by these safety regulations. Flatter slopes may be required depending upon conditions encountered.

The soils commonly contained sand seams and layers. Perched groundwater conditions are anticipated, and will affect soil conditions in the excavations. In cohesive soils, it may be possible to dewater with a series of sump pits and pumps. However, should trench excavations extend a significant depth into water-bearing sand, a more extensive dewatering system will be needed to control groundwater seepage. Groundwater levels should be maintained at least 2 feet below excavation depths throughout utility construction and during initial backfilling of excavations. Control of groundwater will help to improve subgrade stability and reduce the risk of side-slope caving.

The materials, which will be encountered along the excavation of the proposed utility alignments, will vary. Thus, the stability of the excavation slopes should be reviewed continuously by qualified personnel.

All vehicles and soil piles should be kept back from the crest of excavation slopes to maintain safe working conditions. Vehicles and soil piles located adjacent to trenches would reduce the stability of the slopes as outlined by the OSHA regulations, and a more detailed stability analysis may be required for these conditions. For excavations greater than 20 feet in depth,

the side slopes and/or shoring systems should be designed by a registered professional engineer.

The exposed slope faces should be protected against the elements. Surface water should be diverted from all excavations. Trench excavation, utility placement, and backfilling should be completed as rapidly as possible. The length of open trench should be held to a minimum. When groundwater is present, soils encountered along the proposed alignments could be susceptible to slope failure, even with relatively flat slopes, and this should be considered during construction.

# Pipe Bedding

Care should be taken so that the bedding soils at the base of the excavations are not disturbed during construction. Disturbed or unstable materials should be removed before placing any granular bedding material. If groundwater or unstable conditions are encountered, a greater thickness of bedding material may be required. The thickness of the required bedding material will vary across the project site and should be evaluated at the time of construction. The bedding material and thickness should satisfy the requirements of the pipe manufacturer.

#### Trench Backfill

All backfill materials should consist of approved materials, free of debris and organic materials. Based on the limited soil borings, the majority of on-site soils encountered would be suitable for reuse as trench backfill. However, moisture conditioning of these materials should be anticipated to achieve proper compaction in the trenches. The soil's water content at the time of compaction should be as indicated in the **Fill Materials and Compaction** section of this report. Low-plasticity cohesive soil or granular soil should be used for fill in structural or paved areas.

To help prevent future settlement of the backfill material, it is recommended that trench backfill be placed in lifts no greater than 9 inches in loose thickness; however, use of smaller or handheld compaction equipment may require thinner lifts. In non-structural or unpaved areas that are not sensitive to settlement, backfill should be compacted to a minimum of 90% of the soil's standard Proctor dry density (ASTM D 698). Any backfill supporting roadways or other lightly loaded structures should be compacted as recommended previously.

# **Preliminary Building Design Recommendations**

# **Shallow Footing Foundations**

Based on the results of the subsurface exploration, it is our opinion that lightly loaded residential and commercial buildings can generally be supported on spread footings provided that the site preparation and foundation site soils are prepared in accordance with the recommendations in this report. Suitable native soils encountered in the borings consisted of medium to stiff-consistency lean clay soils. Allowable bearing pressures should be evaluated by Terracon for specific building locations when final building locations, elevations, and structural loads are known. Further evaluations are recommended and would include field exploration and laboratory testing.

The organic soils encountered in Boring 12 are considered unsuitable for support of building footings and slabs. We recommend that the organic soils be removed from below building areas, and replaced with well compacted, engineered fill.

Depending on groundwater levels during construction, footing or basement excavations may extend near to or below the groundwater level. Dewatering of such excavations will be essential to help prevent disturbance of the bearing soils and expedite construction. Dewatering in relatively cohesive soils could probably be accomplished with sump pits and pumps. The groundwater level should be maintained at least 2 foot below the bottom of the excavation during construction.

The base of all footing excavations should be free of water and loose soils prior to placement of concrete. Should the soils at the bearing level become disturbed, the affected soil should be stabilized or removed prior to placement of concrete. Where high moisture conditions are encountered, it may be necessary to place a mud-mat or a 4- to 6-inch thick layer of crushed stone in the bottom of the excavation to provide a working base for footing construction. Concrete should be placed as soon as possible after excavating to help prevent disturbance of bearing soils.

## Basement Floor Slabs

A perimeter drain system is recommended along all below-grade walls. Such a system would include a drain tile installed adjacent to the wall footing, overlain by granular backfill that extends to within about 2 feet of exterior grade. The granular fill should be capped with cohesive fill in order to help keep surface water out of the system. The drain tile should drain to a sump and pump, or other suitable gravity outlet.

Where shallow groundwater is anticipated, a subfloor drainage system consisting of a permeable base and subdrains are recommended. A permeable granular base such as clean, well-graded crushed stone containing less than 3% passing the U.S. No. 200 sieve would be placed directly below basement floor slabs. A filter fabric may be desirable below the permeable base to prevent infiltration of underlying clay soils. Care will be necessary to avoid contaminating this layer with subgrade material prior to floor slab placement.

Subdrains should be placed along the inside edge of exterior wall footings, and subdrains should be spaced a maximum of 20 feet apart below the basement floor. The subdrains should consist of a perforated pipe installed in shallow trenches at least 1 foot below subgrade level. The subdrains should be surrounded with graded granular material (IDOT 4131). Inflows into this drainage system may be significant depending upon the actual soil conditions and presence of sand seams and layers, and multiple sump pits and pumps may be needed in isolated areas. Subsurface drainage systems should be evaluated on a case by case basis. Basement walls and floor slabs should also be waterproofed.

# Floor Slabs On-Grade

We recommend the subgrade be prepared in accordance with the recommendations presented previously. Upper level floor slabs areas should be thoroughly proofrolled and test probed by Terracon personnel. Any low density or soft material encountered should be overexcavated and replaced with suitable compacted fill. As a minimum, the upper 1 foot of subgrade soils below the floor slab and granular base should consist of an inorganic, low plasticity material compacted to at least 95% of the material's standard Proctor dry density (ASTM D 698). During earthwork procedures, care should be taken to maintain the subgrade moisture content prior to construction of the floor slab. If the subgrade should become desiccated, the affected material should be removed or these materials should be scarified, moistened, and recompacted prior to floor slab placement.

In non-basement areas, we recommend a minimum 6-inch thick crushed stone base be placed below the floor slab. The crushed stone should contain less than 6% passing the U.S. No. 200 sieve. The crushed stone will serve as a leveling course, capillary moisture break, and help distribute light loads. Care will be necessary to avoid contaminating this layer with soil prior to floor slab placement.

#### General

Adequate surface drainage should be provided in order to help prevent wetting of the foundation soils. Excessive moisture can reduce the soils bearing capacity and contribute to foundation settlement. For protection of the footing bearing soils, we recommend that the

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surrounding grades be sloped away from the structures on all sides. If it is desirable to have shrubbery adjacent to the building, installation of isolated planters should be considered. Splash blocks or gutter extensions should be used to remove roof water from away from the foundation walls.

# ADDITIONAL SUBSURFACE EXPLORATION

The subsurface exploration program for this project included fifteen borings widely spaced across the 290-acre development. Also, specific information concerning design conditions for specific structures were not available. Additional field exploration, laboratory testing, and engineering evaluations are recommended for specific structures (such as commercial buildings, residences or culverts) when more detailed information is available.

## **GENERAL COMMENTS**

Terracon should be retained to review the final design plans and specifications so comments can be made regarding interpretation and implementation of our geotechnical recommendations in the design and specifications. This will help reduce the potential for misinterpretation of the recommendations provided in this report. Terracon should also be retained to provide testing and observation during excavation, grading, foundation and construction phases of the project. Testing and observation by the geotechnical engineer of record provides documentation regarding compliance with the recommendations provided in the geotechnical engineering report and the project specifications. Terracon shall not be held responsible for others' interpretation of subsurface conditions. Therefore, we recommend that the owner retain Terracon for foundation and earthwork phases of the project.

The analysis and preliminary recommendations presented in this report are based upon the limited data obtained from the borings performed at the indicated locations and from other information discussed in this report. This report does not reflect variations that may occur between the widely spaced borings, across the site, or due to the modifying effects of weather. The nature and extent of such variations may not become evident until during or after construction. If variations appear, we should be immediately notified so that further evaluation and supplemental recommendations can be provided. Terracon should be retained for additional explanation and consulting during future design phases of this project. Additional subsurface exploration and laboratory testing may be required depending on final design and site grading plans.

The scope of services for this project does not include either specifically or by implication any environmental or biological (e.g., mold, fungi, bacteria) assessment of the site or identification

or prevention of pollutants, hazardous materials or conditions. If the owner is concerned about the potential for such contamination or pollution, other studies should be undertaken.

This report has been prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted geotechnical engineering practices. No warranties, either express or implied, are intended or made. Site safety, excavation support, and dewatering requirements are the responsibility of others. In the event that changes in the nature, design, or location of the project as outlined in this report are planned, the conclusions and recommendations contained in this report shall not be considered valid unless Terracon reviews the changes and either verifies or modifies the conclusions of this report in writing.

We appreciate the opportunity to be of service to you on this phase of your project and look forward to assisting you during the future design and construction phases. If you have any questions concerning this report, or if we may be of further service to you, please contact us.

Sincerely,

**TERRACON** 

Michael D. Ringler, P.E.

Senior Project Engineer

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Hal D. Mington

Distribution: Addressee (2)

Jeffrey L. Mágner, P.E. Senior Project Engineer



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

Michael D. Ringler, P.E.

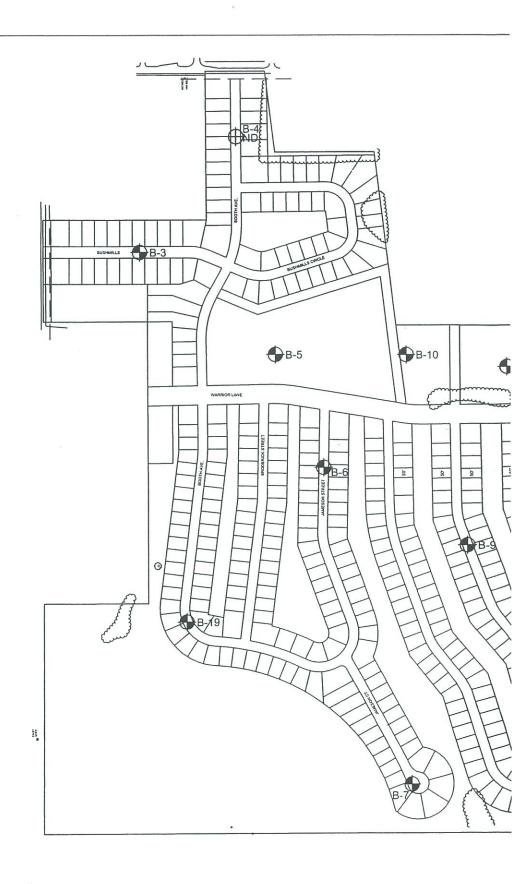
Date

Feb. 19, 2004

My license renewal date is December 31, 2004.

5 cm (C<sup>22</sup>)

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### *LEGEND*

3-3 - Approximate Boring Location

B-4 -Boring Not Drilled to be Drilled and Reported under Seperate Cover

NOTE: DRAWING IS INTENDED FOR GENERAL LOCATION PURPOSES ONLY.

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SIT	E University Avenue and V Avenue	PRO	JEC <sup>-</sup>	Γ			anial- F		Dron	arts.	
_	Waukee, Iowa					3rod	erick F	arms	rrope	TESTS	
GRAPHIC LOG	DESCRIPTION  Approx. Surface Elev.: 1025 ft	DEPTH, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf	
	Plowed Field	=			PA						
	LEAN CLAY, Trace Sand Dark Brown, Blocky SANDY LEAN CLAY with sand layers	=	CL	1	SS	16	11	14			
	Light Brown	_			PA						
	Very Stiff to Stiff Occasional Cobbles	5-6	L/S	2 2	SS	18	8	24		3000*	
		_	LIS	<i>,</i>		10		24			
	Becoming Gray Brown below about 7 feet	_			PA						
		_	CL	3	SS	18	9	21		3000*	
		10 —			PA						
		=			1 /						
	14 1011	_									
	SANDY LEAN CLAY, trace gravel		CL	4	SS	18	9	20		3500*	
<i>3910</i>	15.5 Gray, Stiff 1009.5 BOTTOM OF BORING	" -									
											40
2017											
										*Hand	Penetrometer
The bet	e stratification lines represent the approximate boundary lines ween soil and rock types: in-situ, the transition may be gradual.							**140	Lbs A		SPT Hammer
	ATER LEVEL OBSERVATIONS, ft						ING S				2-6-04
WL		7		7	7		ING C	OMPL			2-6-04
ML WL	Ā Ā	UL				RIG			84 F	OREMA	AN JG

APPROVED MDR JOB#

08045011

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	LOG OF BO	RINC	S N	0.	5					Pa	ge 1 of 1
CLI	ENT										
SIT	Hubbell Realty Property  E University Avenue and V Avenue	PRO	JEC"	Γ							
311	Waukee, lowa					No. of the last of the last	erick F	arms	Prope	erty TESTS	
					SAN	1PLES	•			15019	
GRAPHIC LOG	DESCRIPTION  Approx. Surface Elev.: 1032 ft	DЕРТН, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf	
1///	Root Zone at Surface, Grass	_			HS						
	LEAN CLAY, Trace Sand Dark Brown SANDY LEAN CLAY with sand layers	=	CL	1	SS	2	9	21		3000*	
	Light Brown Stiff	_			HS						
	Occasional Cobbles	5—	SC	2	SS	8	8	17		2000*	
	*	=			HS						
		_									
		10 =	CL	3	SS	18	8	22		2500*	
		10-	-		HS						
		=									
	1018	=	}								
	SANDY LEAN CLAY. Trace Gravel	] =	CL	4	SS	18	8	12		4000*	
BORE1 5011.GPJ 1ERRACON.GDT 2/18/04	Gray, Stiff, Occasional Sand Seams and Cobbles BOTTOM OF BORING										
IN.GDT	La Missation lines represent the approximate houndary lines								1	*Hand	Penetrometer
Th be	e stratification lines represent the approximate boundary lines tween soil and rock types: in-situ, the transition may be gradual.						2010			Automatic	SPT Hammer
M M	ATER LEVEL OBSERVATIONS, ft						RING S			D.	2-6-04 2-6-04
M M						RIG	RING C	UIVIP		FOREM	
8 W						_	PROVE	ED N		JOB#	08045011
M M											

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	LOG OF BO	RING	3 N	0.	6					Pa	ge 1 of 1
CLI	ENT  Hubbell Realty Property										
SIT		PRC	JEC.	Τ				_	_		
-	Waukee, Iowa					3rode	erick F	arms	Prope	erty TESTS	
GRAPHIC LOG	DESCRIPTION  Approx. Surface Elev.: 1020 ft	DEPTH, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf	
1///	Root Zone at Surface, Plowed Field	-			HS						
	LEAN CLAY, trace sand Dark Brown, Stiff 1017.5  SANDY LEAN CLAY with sand layers	-	CL CL	1	ST	7		25	107	2000*	
	Light Brown Medium to Stiff	-			HS					10004	
	Occasional Cobbles	5-	CL	2	ST	15		22	105	4000*	
	<b>▼</b> ∑	-			HS						
/// ***/X	10 1010 SANDY LEAN CLAY, trace gravel	10-	CL CL	3	ST	17		23	104	3500*	
	Gray Stiff Occasional Sand Seams and Cobbles				HS		,				
	16 100	15-	CL	4	ST	11		21	108	3000*	
EERRACON.GDT 2/18/04	BOTTOM OF BORING										
ON Th	e stratification lines represent the approximate boundary lines							**14	0 Lbs	*Hand Automatic	Penetrometer SPT Hammer
be NA	attention in the step of the transition may be gradual.  ATER LEVEL OBSERVATIONS, ft					вог	RING S				2-6-04
- ۷۷	ATEN LEVEL ODOLINATIONO, IL									_	0.00

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 BORING STARTED
 2-6-04

 BORING COMPLETED
 2-6-04

 RIG
 84
 FOREMAN
 JG

 APPROVED
 MDR
 JOB #
 08045011

	LOG OF BO	RINC	N	0.	7					Pa	ige 1 of 1
CLI	ENT Hubbell Realty Property										
SIT	E University Avenue and V Avenue	PRO	JEC <sup>-</sup>	Γ		) al	arials E	ormo	Dron	ortu	
	Waukee, Iowa					IPLES	erick F	arms	Prope	TESTS	
GRAPHIC LOG	DESCRIPTION  Approx. Surface Elev.: 990 ft	DЕРТН, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf	
////	Root Zone at Surface, Plowed Field	_			HS						
	LEAN CLAY, Trace Sand Dark Brown 988	=	CL	1	SS	4	6	18		2500*	
	SANDY LEAN CLAY with sand layers Light Brown	=	OL		HS			,,,			
	Stiff to Medium Occasional Cobbles	5—						44			
	6.5 983.5	-	SC	2	SS	6	5	14			
	SILTY FINE SAND Light Brown	-			HS						
	Medium Dense	10-	SM	3	SS	12	12	16			
BXXX	10.5 979.5 SANDY LEAN CLAY, trace gravel	10-			HS						
	Light Brown Stiff	=									
	Occasional Sand Seams and Cobbles	=		1	SS	18	12	16	-	2500*	
	15.5 974.5	15-	CL	4	55	10	12	10		2500	
7777	BOTTOM OF BORING										
2/18/04											
BORE1 5011.GPJ ERRACON.GDT 2/18/04	e stratification lines represent the approximate boundary lines							**4	10 1 50	*Hand	Penetrometer SPT Hammer
be pe	ween soil and rock types: in-situ, the transition may be gradual.					ROF	RING S			nutomatic	2-6-04
P. W. W.	ATER LEVEL OBSERVATIONS, ft  - ♀ NONE WD ▼ NONE AB						RING			D	2-6-04
5011.6		1				RIG				FOREM	AN JG
M F					_	APF	PROVE	D N	/IDR	JOB#	08045011

	LOG OF BO	RING	N	Э.	8					Pa	ige 1 of 1
CLI	ENT Beelty Property										
SIT	Hubbell Realty Property  E University Avenue and V Avenue	PRO	JEC1			)	wiel: F	O PERC	Drong	ortv	
	Waukee, lowa		Т			PLES	erick F	arms	Prope	TESTS	
GRAPHIC LOG	DESCRIPTION	DЕРТН, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf	Atterberg Limits
9	Approx. Surface Elev.: 990 ft  Root Zone, Plowed Field	_			PA						
	1.5 LEAN CLAY, Trace Sand Dark Brown SANDY LEAN CLAY, Trace Gravel Gray Brown, Stiff 988.5	=	CL	1	ST	7		19	105	3500*	LL=40 PL=17 PI=23
///	SANDY LEAN CLAY with sand layers	_			PA					0500*	
	Light Brown Stiff	5—	CL	2	ST	21		19	113	3500*	
	Occasional Cobbles	=			PA						
	981	1 -			СТ	20		21	108	4000*	
	SANDY LEAN CLAY, trace gravel Gray	10-	CL	3	ST	20		21	100	4000	
	Stiff Occasional Sand Seams and Cobbles	=			PA						
	974	15	CL	4	ST	16		23	105	2500*	
992	BOTTOM OF BORING	-									
ACON.GDI Z/18/04											
SON T	ne stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.							**14	40 Lbs	*Hand Automation	d Penetromete c SPT Hamme

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WATER LEVEL OBSERVATIONS, ft AB MD <u>↑</u> NONE WL ₹ NONE WL Ā WL

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7	BORING STA	RTED			2-6-04
	BORING COM	/PLETE	ED		2-6-04
	RIG	101	FOREM	AN	JL
	APPROVED	MDR	JOB#	08	045011

	LOG OF BORING NO. 9 Page 1 of 1												
CLI	ENT  Hubbell Realty Property							N					
SIT		PRO	JEC <sup>-</sup>	Γ	Е	Brode	erick F	arms	Prope	erty			
	Waukee, IOWa				SAM	IPLES	3			TESTS			
GRAPHIC LOG	DESCRIPTION  Approx. Surface Elev.: 1017 ft	DЕРТН, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf			
///	Root Zone, Plowed Field	=			PA								
	LEAN CLAY, Trace Sand Dark Brown, Medium		CL	1	SS	6	6	26		2000*			
	LEAN CLAY with sand Brown 1012		CL		PA								
	SANDY LEAN CLAY with sand layers	5-	CL	2	SS	16	10	20		2500*			
	Light Brown Stiff Occasional Cobbles	-			PA								
	Becoming Gray Brown below about 9 feet	10-	CL	3	SS	16	11	21		3000*			
					PA								
										0500*			
	15.5	15-	CL	4	SS	16	10	22		3500*			
GDI Z/1804	BOTTOM OF BORING												
ž T	ne stratification lines represent the approximate boundary lines							**14	40 Lbs	*Hand	l Penetromete SPT Hamme		
\$ be	etween soil and rock types: in-situ, the transition may be gradual.					ВО	RING	STAR	TED		2-6-04		

☑ NONE

WL

WL

WD ¥ NONE

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BORING STA	RTED			2-6-04
BORING COM	<b>IPLETE</b>	ED		2-6-04
RIG	101	FOREM	AN	JL
APPROVED	MDR	JOB#	08	045011

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	LOG OF BOF	RING	NC	). 1	10					Pa	ge 1 of 1
CL	ENT								2000		
SIT	Hubbell Realty Property  E University Avenue and V Avenue	PRO	JEC	Γ			- vials E	· arma	Drone	ortv	
	Waukee, Iowa					1PLES	erick F	arms	Prope	TESTS	
GRAPHIC LOG	DESCRIPTION	DЕРТН, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf	Atterberg Limits
0	Approx. Surface Elev.: 1020 ft  Root Zone, Grass				PA						
	LEAN CLAY, Trace Sand  2.5 Dark Brown 1017.5  LEAN CLAY, trace sand	=	CL	1	ST	12		24		4500*	LL=35 PL=23 PI=12
	Gray Brown  Very Stiff 1015	5—			PA					4000*	
	LEAN CLAY, trace sand	=	CL	2	ST	6		30		1000*	
	Light Gray Brown Soft	=			PA						
	SANDY LEAN CLAY with sand layers	10-	CL	3	ST	24		24	104	3500*	
	Light Brown, Stiff Occasional Cobbles	=	_		PA				-		-
	SANDY LEAN CLAY, trace gravel and shale inclusions	-	-								
	Gray, Stiff Occasional Sand Seams and Cobbles	15—	CL	4	ST	18		19	113	4000*	
	16 BOTTOM OF BORING	-									
2/18/04											
5011.GPJ TERRACON.GDT 2/18/04	he stratification lines represent the approximate boundary lines etween soil and rock types: in-situ, the transition may be gradual.							**1	40 Lbs /	*Hand Automation	Penetromete SPT Hamme
TERR	VATER LEVEL OBSERVATIONS, ft						RING				2-6-04
GP. N	/L ¥ 12 WD ¥ 14 AB						RING	COMF			2-6-04 IAN JO
	/L ¾					RIC	B PROVI	ED N	-	FOREM JOB#	0804501
BORE1	/L					AP	PROVI	ו עב	NIDK	30D π	000-001

BORING STA	RTED			2-6-04
BORING COM	<b>NPLETE</b>	ED		2-6-04
RIG	84	FOREM	AN	JG
APPROVED	MDR	JOB#	08	045011

	LOG OF BORING NO. 11 Page 1 of 1											
CL	IENT Hubbell Realty Property											
SIT	TE University Avenue and V Avenue	PRO	JEC <sup>-</sup>	Γ	_		al a la F		Drope	refer e		
	Waukee, Iowa	-			SAM	IPLES	erick F	arms	Prope	TESTS		
GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf		
0///	Approx. Surface Elev.: 1006 ft  Root Zone, Grass				РА							
	LEAN CLAY, Trace Sand Dark Brown, Medium 1003.5	_	L/S	C 1	SS	12	4	19		1500*		
	SANDY LEAN CLAY with sand layers Light Brown				PA							
	Stiff	5—	CL	2	SS	14	6	23		2500*		
	Ā	=			PA							
	立	-	CL	3	SS	18	6	31		3000*		
		10-			PA							
	12 994 SANDY LEAN CLAY, trace gravel	=										
	Gray Stiff Occasional Sand Seams and Cobbles 990.5	15—	CL	4	SS	18	8	19		1500*		
100 Z1804	BOTTOM OF BORING									*Hand	Penetrometel	
Z TI	ne stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.							**14	0 Lbs A	*Hand Automatic	Penetrometer SPT Hammer	

WATER LEVEL OBSERVATIONS, ft WD ₹ 7.5 V

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BORING STA	RTED			2-6-04
BORING COM	<b>IPLETE</b>	ED		2-6-04
RIG	84	FOREM	AN	JG
APPROVED	MDR	JOB#	08	045011

	LOG OF BOR		140	-						raţ	ge 1 of 1
CLIE	ENT Hubbell Realty Property										
SITE	E University Avenue and V Avenue	PROJECT  Broderick Farms Property									
	Waukee, Iowa					PLES		amis	11000	TESTS	
GRAPHIC LOG	DESCRIPTION  Approx. Surface Elev.: 988 ft	DEPTH, ft.	USCS SYMBOL	NUMBER	A TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf	
	Root Zone, Grass <u>LEAN CLAY</u> With Organics  Dark Brown  Stiff to Medium		L/O	L 1	ST	12		24	99	2500*	
		5 <del>-</del>	L/O	L 2	PA ST	12		39	79	1000*	
	7  SANDY LEAN CLAY with sand layers, trace organics Dark Brown	- - - - 10-	CL	3	PA ST	12		28	90		
	SANDY LEAN CLAY, trace gravel Gray Stiff Occasional Sand Seams and Cobbles  BOTTOM OF BORING	15—	CL	4	PA	13		20	111	3000*	
	ne stratification lines represent the approximate boundary lines									*Hand Automatic	Penetrom

8				. III oita, trio	The second secon
IERR	WA	TER LEVE	L OBSE	RVATIONS	, ft
5011.GPJ	WL	∑ 9	WD	₹ 8.5	AB
	WL	Ā		$ar{m{\Lambda}}$	
BORE1	WL				



BORING STARTED 2-										
BORING COMPLETED 2-6-04										
RIG	101	FOREM	JL							
APPROVED	MDR	JOB#	08	045011						

	LOG OF BOR	UNG	NC	<b>).</b> 1	14					Pag	ge 1 of 1
CLIENT	Hubbell Realty Property										
SITE	University Avenue and V Avenue	PRO	JEC	Γ	-	al	-lak E	ame	Drone	rh.	
0112	Waukee, Iowa	Broderick Farms Property SAMPLES TESTS									
			-								
GRAPHIC LOG	DESCRIPTION	DЕРТН, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf	
ADD ADD	prox. Surface Elev.: 974 ft	DE	ns	ž		R	SF	≥0	Δĕ	⊃ w	3
2	Root Zone, Plowed Field  LEAN CLAY, trace Sand  Park Brown  972		CL	1	PA ST	7		22		4500*	
	SANDY LEAN CLAY with sand layers Light Brown	_									
1/2	Stiff	5—	-		PA	40		19	103	3000*	
	Occasional Cobbles	=	CL	2	ST	18		19	103	3000	
		=	-		PA			<b> </b>			
	- Day Indian about 0 feet		CL	3	ST	20		20	108	3000*	
	Becoming Gray Brown below about 9 feet	10-	-								
		=	-		PA						
		=	1					10	105	4500*	
	Becoming Very Stiff below about 14 feet	15-	CL	. 4	ST	18		19	105	4500*	
16	BOTTOM OF BORING	1 -	+								
The str betwee									in the	*Hand	Penetrom SPT Ham
The str	ratification lines represent the approximate boundary lines en soil and rock types: in-situ, the transition may be gradual.					RO	RING			Automano	2-6
WATE	ER LEVEL OBSERVATIONS, ft						RING			:D	2-6

WD Y NONE ¬ NONE  $\underline{\mathbf{V}}$ Mr ā WL

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BORING COMPLETED 2-6-04

101 FOREMAN JL RIG 08045011 APPROVED MDR JOB#

	LOG OF BOR	RING	NC	). 1	15					Pag	ge 1 of 1
CLI	ENT Hubbell Realty Property										
SIT	University Avenue and V Avenue	PRO	JEC <sup>-</sup>	Γ	F	Brode	erick F	arms	Prope	ertv	
	Waukee, Iowa	SAMPLES								TESTS	
GRAPHIC LOG	DESCRIPTION  Approx. Surface Elev.: 962 ft	DEPTH, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf	
////	Root Zone, Grass	=			PA						
	LEAN CLAY, Trace Sand Dark Brown 959.5	_	SC	1	SS	6	5	18			
	SANDY LEAN CLAY with sand layers Light Brown	=	_		PA						1
	Medium to Stiff Occasional Cobbles	5-	CL	2	SS	8	10	18		4000*	1
	Occasional Cobbles	=	-	_	PA						
		-									
	Becoming Gray Brown below about 9 feet	-	CL	3	SS	6	7	28			
	Becoming Gray Brown below about a reet	10-	_		PA						
	12.5	5 -									
	SANDY LEAN CLAY, trace gravel Gray						15	17		5000*	
	Very Stiff	5 15-	CL	. 4	SS	10	15	17	_	3000	
1/8/10	BOTTOM OF BORING										
	*										
8/04											
DT 2/1											
5011.GPJ TERRACON.GDT 2/18/04	ne stratification lines represent the approximate boundary lines							**1	40 Lbs	*Hand Automatic	Penetrometer SPT Hammer
ERRA(	estratification lines represent the approximate the stratification may be gradual.  ATER LEVEL OBSERVATIONS, ft						RING				2-6-04
P. GPJ V						ВО	RING	COM			2-6-04
				U		RIC		ED	101 MDR	FOREM JOB#	AN JL 08045011
N N	L					AP	PROV	ĽΝ	MINK	30D#	000-0071

BORING STA	RTED			2-6-04
BORING COM	<b>MPLETE</b>	ED		2-6-04
RIG	101	FOREM	AN	JL
APPROVED	MDR	JOB#	08	045011

. 11	LOG OF BOR										
_lt	ENT Hubbell Realty Property	-70	:=0:								And the Property
ITI	E University Avenue and V Avenue	PROJ	JEC I	ECT Broderick Farms Property							
_	Waukee, Iowa		$\Box$		SAM	1PLES	,			TESTS	
GKAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf	
5	Approx. Surface Elev.: 977 ft  Root Zone at Surface, Grass		1		PA						
	LEAN CLAY, trace sand Dark Brown  SANDY LEAN CLAY with sand layers	=	CL	1	ST	7		17	112	5000*	
//	Light Brown	( =	_	-	PA						
1/	Stiff Occasional Cobbles	5—	SM	1 2	ST	16		24	88	2000*	
//		-	_		PA			30	144	2500*	
//		10-	CL	3	ST			20	111	3500*	
1/	964	- -	-		PA						
	SANDY LEAN CLAY, trace gravel Gray Stiff Occasional Sand Seams and Cobbles BOTTOM OF BORING	15—	- CL	4	ST	17		19	111	3500*	
											Penetron

WATER LEVEL OBSERVATIONS, ft

WL VNONE WD NONE AB

WL V

WL

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BORING STARTED 2-6-04
BORING COMPLETED 2-6-04
RIG 101 FOREMAN JL

APPROVED MDR JOB# 08045011

		LOG OF									1730		
CLIE	ENT	Hubbell Realty Property			_								
SITI	Ξ	University Avenue and V Avenue		PRO	JECT	Γ	F	Brode	erick F	arms	Prope	erty	
		Waukee, Iowa						PLES			TESTS		
GRAPHIC LOG	A = 2 = 2	DESCRIPTION x. Surface Elev.: 986 ft		DEPTH, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf	,
0///	Appro	Root Zone at Surface, Plowed Field		_			PA						
	2.5	LEAN CLAY, Trace Sand Dark Brown	983.5	Ξ	CL	1	SS	6	6	15			
	2.0	SANDY LEAN CLAY with sand layers Light Brown		Ξ			PA						
		Medium to Stiff		5-	CL	2	SS	12	5	24		2000*	
				-	-	-	PA						
//				=									
/	9.5	TAN OLAY trace grovel	976.5	10-	CL	3	SS	18	6	23		2500*	
		SANDY LEAN CLAY, trace gravel Gray Stiff Occasional Sand Seams and Cobbles		-			PA						
				15-	CL	. 4	SS	18	12	18		3000*	
	15.5	BOTTOM OF BORING	970.5	15-									
												*Hand	l Penetrom

LY.					
TERF	WA	TER LEVEL	OBSE	RVATIONS, ft	
.GPJ	WL	☑ NONE	WD	<b>▼</b> NONE	AB
5011.	WL	Ā		Ā	
BORE1	WL				
ш					



	140 LDS	Automatic	01 1	Tiuliline.
BORING STA	RTED			2-6-04
BORING COM		2-6-04		
RIG	84	FOREM	AN	JG
APPROVED	MDR	JOB#	08	045011

	LOG OF BOF	RING	NC	). 1	8					Pa	ge 1 of 1
CLI	ENT Hubbell Realty Property	PROJ	IFC	Г				-			
SIT	E University Avenue and V Avenue Waukee, Iowa	PROC				PLES	erick F	arms	Prope	erty TESTS	
GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf	
5	Approx. Surface Elev.: 1006 ft  Root Zone at Surface, Plowed Field  LEAN CLAY, Trace Sand  Dark Brown to Brown  SANDY LEAN CLAY with sand layers	-	CL	1	PA ST	3		25		3500*	
	Light Brown Stiff Occasional Cobbles	5—	CL	2	PA ST	12		27	95	3500*	
	Becoming Very Stiff below about 9 feet	10—	CL	3	PA	24		28	96	6000*	
	99	-			PA						,
T 2/18/04	LEAN CLAY with Sand, trace gravel Brown Gray Very Stiff Occasional Sand Seams and Cobbles BOTTOM OF BORING	15	CL	4	ST	14		24	98	5000*	
5011.GPJ TERRACON.GDT 2/18/04	ne stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.					Inc	DINIO		_	*Hand Automation	d Penetromete c SPT Hamme 2-6-04
SPJ IER	VATER LEVEL OBSERVATIONS, ft						RING RING			D	2-6-04
5011.GF N	TO T	2				RIG		'CD	84 MDP	FOREM	0804501

08045011

APPROVED MDR JOB#

Mr à None

	LOG OF BOF	RING	NC	). 1	9					Pag	je 1 of 1
CLI	ENT										
	Hubbell Realty Property University Avenue and V Avenue	PRO	EC.	Γ					E.E.		
SIT	Waukee, lowa						rick F	arms	Prope	erty TESTS	
$\vdash$	riudios, iera		}	_	SAM	PLES				TEGIG	
GRAPHIC LOG	DESCRIPTION	DЕРТН, ft.	USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N ** BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf	
0	Approx. Surface Elev.: 952 ft  Root Zone at Surface, Plowed Field	=			PA						
	LEAN CLAY, Trace Sand Dark Brown 949.5	=	CL	1	SS	8	7	22		2000*	
	LEAN CLAY, trace sand				PA						
///	4 Gray Brown Stiff	5—	CL	2	SS	12	8	20		3000*	
	SANDY LEAN CLAY with sand layers Light Brown	=	CL			12					- 1
	Stiff	_			PA						
	Occasional Cobbles	-	1					10		3000*	
		10-	CL	. 3	SS	18	8	19		3000	1
			+		PA						
	·	-	3								
		-	7							0500+	
	Becoming Gray Brown below about 14 feet	5 15-	CI	- 4	SS	18	11	21		2500*	
	15.5	.5	+	-							
	BOTTOM OF BORING										
	9										
	9										
2/18/04											
GDT 2	the least lines									*Han	d Penetromete
TERRACON.GDT	The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.					1-	NDINIO			s Automati	c SPT Hamme
TERR	WATER LEVEL OBSERVATIONS, ft						ORING ORING			FD	2-6-04
	VL Y NONE WD NONE AB					RI		CON	84		
1 5011	VL Y Y	] ]		L		KI		/ED	MDR		0804501
7.7	VL					Al	PPRO	v ED	MDIV	100011	
M											

## **GENERAL NOTES**

## DRILLING & SAMPLING SYMBOLS:

SS: ST: PA: HA: DB:	ING & SAMPLING SYMBOLS:  Split Spoon - 1%" I.D., 2" O.D., unless otherwise noted Thin-Walled Tube - 2" O.D., Unless otherwise noted Power Auger Hand Auger Diamond Bit - 4", N, B Auger Sample	PS WS FT RB BS PM DC	: : : : : : : : : : : : : : : : : : : :	Piston Sample Wash Sample Fish Tail Bit Rock Bit Bulk Sample Pressuremeter Dutch Cone Wash Bore
HS:	Hollow Stem Auger	WB	:	Wash Bore

Standard "N" Penetration: Blows per foot of a 140 pound hammer falling 30 inches on a 2 inch OD split spoon, except where noted.

# WATER LEVEL MEASUREMENT SYMBOLS:

Trace

With Modifier 5 - 12

WATER LEVEL MEASUREMENT SYMBOLS.			WS	:	While Sampling
WL		Water Level	WD	:	While Drilling
WCI		Wet Cave In	BCR	:	Before Casing Removal
DCI	÷	Dry Cave In	ACR	:	After Casing Removal
AB.	:	After Boring	ما مطلب	rin	as at the times indicated

Water levels indicated on the boring logs are the levels measured in the borings at the times indicated. In pervious soils, the indicated levels may reflect the location of groundwater. In low permeability soils, the accurate determination of ground water levels is not possible with only short term observations.

Soil Classification is based on the Unified Soil Classification System and ASTM Designations D-2487 and D-2488. Coarse Grained Soils have more than 50% of their dry weight retained on a #200 sieve; they are described as: boulders, cobbles, gravel or sand. Fine Grained Soils have less than 50% of their dry weight retained on a #200 sieve; they are described as: clays, if they are plastic, and silts if they are slightly plastic or non-plastic. Major constituents may be added as modifiers and minor constituents may be added according to the relative proportions based on grain size. In addition to gradation, coarse grained soils are defined on the basis of their relative in-place density and fine grained soils on the basis of their consistency. Example: Lean clay with sand, trace gravel, stiff (CL); silty sand, trace gravel, medium dense (SM).

### RELATIVE DENSITY OF COARSE-GRAINED SOILS: CONSISTENCY OF FINE-GRAINED SOILS:

SOUR CONTROL SOUR		NCCATTO			
CONSISTENCY OF	FINE-GRAINED SOILS:	N-Blows/ft.	Relative Density		
Unconfined Compressive Strength, Qu, psf	e Consistency	0-3 4-9	Very Loose Loose		
< 500 500 - 1,000 1,001 - 2,000 2,001 - 4,000 4,001 - 8,000 8,001 -16,000	Very Soft Soft Medium Stiff Very Stiff Hard Very Hard	10-29 30-49 50-80 80 +	Medium Dense Dense Very Dense Extremely Dense		
> -10.000	VCI J I I CI C				

# > -16,000

> -16,000	Very Trains	GRAIN SIZE	TERMINOLOGY
RELATIVE PROPORTION	RTIONS OF SAND AND GRAVEL  m(s) Also Percent of ple) Dry Weight  < 15 15 - 29 > 30  PROPORTIONS OF FINES  m(s) Also Percent of	Major Component Of Sample	Size Range
Descriptive Term(s)	Percent of	Boulders	Over 12 in. (300mm)
(of Components Also Present in Sample)	Dry Weight	Cobbles	12 in. to 3 in. (300mm to 75mm)
Trace With Modifier	15 - 29	Gravel	3 in. to #4 sieve (75mm to 4.75mm)
	THE STATES	Sand	#4 to #200 sieve (4.75mm to 0.075mm)
RELATIVE PROP Descriptive Term(s) (of Components Also Present in Sample)		Silt or Clay	Passing #200 sieve (0.075mm)
	- 5		



## UNIFIED SOIL CLASSIFICATION SYSTEM

				Soi	I Classification
			Group Symbol	Group Name <sup>B</sup>	
		Clean Gravels	$Cu \ge 4$ and $1 \le Cc \le 3^E$	GW	Well-graded gravel <sup>F</sup>
Coarse-Grained Soils More than 50% retained on	Gravels More than 50% of coarse fraction retained on No. 4 sieve  Sands 50% or more of coarse fraction passes No. 4 sieve  Silts and Clays Liquid limit less than 50	Less than 5% fines <sup>C</sup>	Cu < 4 and/or 1 > Cc > 3 <sup>E</sup>	GP	Poorly graded gravel <sup>F</sup>
No. 200 sieve		Gravels with Fines More than 12% fines <sup>C</sup>	Fines classify as ML or MH	GM	Silty gravel <sup>F, G, H</sup>
			Fines classify as CL or CH	GC	Clayey gravel <sup>F, G, H</sup>
		Clean Sands Less than 5% fines <sup>E</sup>	$Cu \ge 6$ and $1 \le Cc \le 3^E$	SW	Well-graded sand
			Cu < 6 and/or 1> Cc > 3 <sup>E</sup>	SP	Poorly graded sand
		Sands with Fines More than 12% fines <sup>D</sup>	Fines classify as ML or MH	SM	Silty sand <sup>G, H, I</sup>
			Fines classify as CL or CH	SC	Clayey sand <sup>G, H, I</sup>
		inorganic	PI > 7 and plots on or above "A" line	J CL	Lean clay <sup>K, L, M</sup>
Fine-Grained Soils 50% or more passes the No. 200 sieve		morganic	PI < 4 or plots below "A" line <sup>J</sup>	ML	Silt <sup>K, L, M</sup>
			Liquid limit — oven dried	01	Organic clay <sup>K, L, M, N</sup>
	organic  Silts and Clays inorganic  Liquid limit 50 or more  organic	organic	Liquid limit — over dried < 0.75	< 0.75 OL	Organic silt <sup>K, L, M, O</sup>
		inorganic	PI plots on or above "A" line	СН	Fat clay <sup>K, L, M</sup>
			PI plots below "A" line	мн	Elastic silt <sup>K, L, M</sup>
			Liquid limit — oven dried	< 0.75 OH	Organic clay <sup>K, L, M, F</sup>
		organic	Liquid limit — not dried		Organic silt <sup>K, L, M, C</sup>
	D. C. C. W. C.	organic matter, dark in color,		PT	Peat
Highly organic soils	Primarily o	organic matter, dark in color,		15 to 200	% plus No. 200, add

ABased on the material passing the 3-in. (75-mm) sieve.

<sup>B</sup>If field sample contained cobbles or boulders, or both, add "with cobbles or boulders, or both" to group name.

<sup>C</sup>Gravels with 5 to 12% fines require dual symbols:

GW-GM well-graded gravel with silt GW-GC well-graded gravel with clay GP-GM poorly graded gravel with silt GP-GC poorly graded gravel with clay

<sup>D</sup>Sands with 5 to 12% fines require dual symbols:

SW-SM well-graded sand with silt SW-SC well-graded sand with clay SP-SM poorly graded sand with silt SP-SC poorly graded sand with clay  $^{E}Cu = D_{60}/D_{10}$   $Cc = \frac{(D_{30})^{2}}{D_{10} \times D_{60}}$ 

FIf soil contains  $\geq$  15% sand, add "with sand" to group name.

<sup>G</sup>If fines classify as CL-ML, use dual symbol GC-GM, or SC-SM.

<sup>H</sup>If fines are organic, add "with organic fines" to group name.

If soil contains ≥ 15% gravel, add "with gravel" to group name.

JIf Atterberg limits plot in shaded area, soil is a CL-ML, silty clay.

KIf soil contains 15 to 29% plus No. 200, add "with sand" or "with gravel", whichever is predominant.

Lif soil contains ≥ 30% plus. No. 200 predominantly sand, add "sandy" to group name.

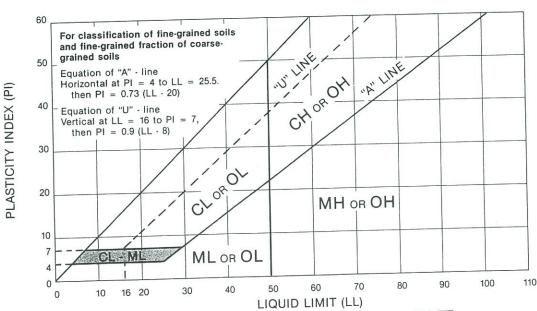
MIf soil contains ≥ 30% plus No. 200, predominantly gravel, add "gravelly" to group name.

<sup>N</sup>PI ≥ 4 and plots on or above "A" line.

<sup>O</sup>PI < 4 or plots below "A" line.

PPI plots on or above "A" line.

<sup>Q</sup>PI plots below "A" line.







# **INVOICE**

## **BILL TO**

Hubbell Development 6900 Westown Pkwy. West Des Moines, IA 50266 INVOICE # 12084

DATE 09/27/2016

DUE DATE 09/27/2016

TERMS Due on receipt

#### **ADDRESS**

Glynn Village

SERVICE DATE	ACTIVITY	QTY	RATE	AMOUN T
09/17/2016	<b>Misc</b> Install gravel where Westown Pkwy. washed out	1	150.00	150.00

Please remit payment immediately.

175 South 9th St. WDM, IA 50265

REID 515-480-1818 OFFICE 515-639-7347

E-MAIL tidysiteservices@yahoo.com

Thank you for your business - We appreciate it very much.

TIDY SITE SERVICES, LLC

BALANCE DUE

\$150.00



# **INVOICE**

## **BILL TO**

Hubbell Development 6900 Westown Pkwy. West Des Moines, IA 50266 INVOICE # 11946
DATE 09/14/2016
DUE DATE 09/14/2016
TERMS Due on receipt

#### **ADDRESS**

Glynn Village

SERVICE DATE	ACTIVITY	QTY	RATE	AMOUN T
09/06/2016	Silt Sock Install Install green silt sock - Westown Pkwy. ditch checks on southern most ditch	144	2.00	288.00

Please remit payment immediately.

175 South 9th St. WDM, IA 50265

REID 515-480-1818 OFFICE 515-639-7347

E-MAIL tidysiteservices@yahoo.com

Thank you for your business - We appreciate it very much.

TIDY SITE SERVICES, LLC

BALANCE DUE

\$288.00



# **INVOICE**

## **BILL TO**

Hubbell Development 6900 Westown Pkwy. West Des Moines, IA 50266 INVOICE # 11932
DATE 08/31/2016
DUE DATE 08/31/2016
TERMS Due on receipt

#### **ADDRESS**

Glynn Village

SERVICE DATE	ACTIVITY	QTY	RATE	AMOUN T
08/16/2016	Silt Fence Install Install silt fence - ditch checks in SE, S. Center, SW ditches on Westown Pkwy.	738	1.45	1,070.1 0

Please remit payment immediately.

175 South 9th St. WDM, IA 50265

REID 515-480-1818 OFFICE 515-639-7347

E-MAIL tidysiteservices@yahoo.com

Thank you for your business - We appreciate it very much.

TIDY SITE SERVICES, LLC

\$1,070.10



# **INVOICE**

## **BILL TO**

Hubbell Development 6900 Westown Pkwy. West Des Moines, IA 50266

#### **ADDRESS**

Glynn Village

SERVICE DATE	ACTIVITY	QTY	RATE	AMOUN T
09/09/2016	Silt Fence Install Install silt fence on Warrior Lane and Westown Pkwy. NE corner	119	1.45	172.55
09/09/2016	Silt Sock Install Install silt sock - Install green 12" sock checks in south Westown ditch	81	2.00	162.00
09/09/2016	Silt Fence Install Install silt fence - east side of Pioneer Gun Club and along north side by creek	247	1.45	358.15

Please remit payment immediately.
175 South 9th St. WDM, IA 50265
REID 515-480-1818 OFFICE 515-639-7347
E-MAIL tidysiteservices@yahoo.com
Thank you for your business - We appreciate it very much.
TIDY SITE SERVICES, LLC

**BALANCE DUE** 

\$692.70



# **INVOICE**

## **BILL TO**

Hubbell Development 6900 Westown Pkwy. West Des Moines, IA 50266 INVOICE # 11807
DATE 08/31/2016
DUE DATE 08/31/2016
TERMS Due on receipt

#### **ADDRESS**

Glynn Village-Westown Pkwy.

08/30/2016	Grade Work Grading & hydroseed - black dirt s NW side of Westown Pkwy.	2 tock pile on	105.00	210.00
08/30/2016	Hydro-seed Hydro-seed	3	1,000.00	3,000.0
Please remit payment i	mmediately.	BALANCE DUE	 የ ር ሳ	210.00

Please remit payment immediately.

175 South 9th St. WDM, IA 50265

REID 515-480-1818 OFFICE 515-639-7347

E-MAIL tidysiteservices@yahoo.com

Thank you for your business - We appreciate it very much.

TIDY SITE SERVICES, LLC

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235

12.31.2015

Location: Plat 10 City: Waukee County: Dallas Date of Observation: SITE INSPECTIONS

Cantral		T-	ondition of	1		
Control No.	Description of Control	, C	Control	A	ction Required	Notes
NO.		+	Good	╫	None	
		Х	Fair	X	Repair/Cleanout	
		ř.	Poor	Ë	Replacement	
1	Silt Fence	$\vdash$	Failure	$\vdash$	Removal	
		1	Good	ĺχ⊤	None	
		Х	Fair	Ë	Repair/Cleanout	
į.		Ë	Роог		Replacement	
2	Silt Fence	$\vdash$	Failure		Removal	
			Good	X	None	
ŧ		X	Fair		Repair/Cleanout	
			Роог		Replacement	
3	Silt Fence		Failure		Removal	
		_	Good	X	None	
		Х	Fair		Repair/Cleanout	
			Роог		Replacement	
4	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
5	Silt Fence		Failure		Removal	
			Good	X	None	
1		Х	Fair		Repair/Cleanout	
			Poor	L.	Replacement	
6	Silt Fence		Failure		Removal	
			Good	X	None	
		X	Fair	L	Repair/Cleanout	
			Роог	<u></u>	Replacement	
7	Silt Fence		Failure	↓	Removal	
		_	Good		None	
			Fair	<u> </u>	Repair/Cleanout	
	O'' F	_	Poor	-	Replacement	
8	Silt Fence		Failure	╀	Removal None	
			Good	$\vdash$	1	
			Fair	$\vdash$	Repair/Cleanout	
9	Silt Force		Poor	$\vdash$	Replacement	
9	Silt Fence	+	Failure	₩	Removal	
		x	Good Fair	卜	None Repair/Cleanout	
		1	Poor	-	Replacement	
10	Silt Ennes	-	Failure	$\vdash$	Removal	
10	Silt Fence	+	Good	V	None	
		X	Fair	尸	Repair/Cleanout	
- 1		<del> </del>	Poor	$\vdash$	Replacement	
11	Silt Fence	$\vdash$	Failure	-	Removal	
	GIIL I CHOC	╁	Good	x	None	
		x	Fair	片	Repair/Cleanout	
1		1	Poor	-	Replacement	
12	Silt Fence	$\vdash$	Failure	-	Removal	
	One, onto	+	Good	Ιx	None	
		Х	Fair	۳	Repair/Cleanout	
-		-	Роог	$\vdash$	Replacement	
13	Silt Fence		Failure		Removal	

Control	Description of Control	C	ondition of	A	ction Required	Notes
No.			Control		None	
			Good Fair	$\vdash$	Repair/Cleanout	
		X	Роог		Replacement	
14	Sit Fence		Failure		Removal	
			Good	X	None	
		×	Fair Poor		Repair/Cleanout	
15	Silt Fence	$\vdash$	Failure		Replacement Removal	
<del>                                     </del>	2	$\vdash$	Good	X	None	
		X	Fair		Repair/Cleanout	
1 ,	O'' F		Poor		Replacement	
16	Silt Fence	+	Failure Good	Х	Removal None	
<b>!</b>		x	Fair	Ĥ	Repair/Cleanout	
<b>!</b>			Poor		Replacement	
17	Silt Fence		Failure		Removal	
<b>[</b>		<u>-</u>	Good Fair	Х	None Repair/Cleanout	
<b>[</b>		1	Poor	<u>^</u>	Replacement	
18	Sitt Fence		Failure		Removal	
			Good		None	
ļ		X	Fair	X_	Repair/Cleanout	
19	Silt Fence	$\vdash$	Poor Failure	$\vdash$	Replacement Removal	
<del>                                     </del>	THE TOTAL		Good		None	
		$\boxtimes$	Fair	X	Repair/Cleanout	
	Cit Fana-		Poor	_	Replacement	
20	Silt Fence	╂┈	Failure Good	<del> </del>	Removal None	
		X	Fair	х	Repair/Cleanout	
			Poor	П	Replacement	
21	Silt Fence	igspace	Failure	$\Box$	Removal	
		X	Good Fair	V	None Repair/Cleanout	
		H	Роог		Replacement	
22	Silt Fence		Failure		Removal	
			Good		None	
		Х	Fair Poor	Х	Repair/Cleanout Replacement	
23	Silt Fence	Н	Failure		Removal	
		П	Good		None	
		X	Fair	X	Repair/Cleanout	
24	Silt Fence	H	Poor Failure	<u> </u>	Replacement Removal	
<u> </u>	OIL I CHOC	$\vdash$	Good	$\vdash$	None	
		X	Fair	X	Repair/Cleanout	
			Poor		Replacement	
25	Silt Fence	H	Failure Good	$\vdash$	Removal None	
		ᆔ	Fair		None Repair/Cleanout	
		Ш	Poor		Replacement	
26	Silt Fence	_	Failure		Removal	
			Good Fair		None	
'			Fair Poor	$\vdash$	Repair/Cleanout Replacement	
27	Silt Fence		Failure	$\Box$	Removal	
			Good		None	
			Fair		Repair/Cleanout	
28	Silt Fence		Poor Failure		Replacement Removal	
20	Ont I CITOC		Good	$\vdash$	None	
		X	Fair		Repair/Cleanout	
	<b>-1</b>		Poor		Replacement	
29	Silt Fence		Failure		Removal	
			Good Fair		None Repair/Cleanout	
			Poor		Replacement	
30	Silt Fence		Failure		Removal	

				,	
		Good	L	None	
		X Fair	_	Repair/Cleanout	
1		Poor		Replacement	
31	Silt Fence	Failure		Removal	
		Good		None	
1		X Fair		Repair/Cleanout	
		Poor		Replacement	
32	Silt Fence	Failure		Removal	
		Good		None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
33	Silt Fence	Failure		Removal	
		Good		None	
		X Fair		Repair/Cleanout	
		Poor	Г	Replacement	
34	Silt Fence	Failure	Г	Removal	
		Good		None	
		X Fair		Repair/Cleanout	
İ		Poor		Replacement	
35	Silt Fence	Failure	Г	Removal	
		Good		None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
36	Silt Fence	Failure		Removal	
		Good	X	None	
1		X Fair		Repair/Cleanout	
1		Poor		Replacement	
36	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair	Г	Repair/Cleanout	
		Poor		Replacement	
37	Silt Fence	Failure		Removal	
i i i		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
38	Silt Fence	Failure		Removal	
		Good	ΙX	None	
E .		X Fair		Repair/Cleanout	
ŀ		Poor		Replacement	
39	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
40	Silt Fence	Failure		Removal	

Control	Description of Control	Co	ondition of	_	stion Posuired	Nietoo
No.	Description of Control	L	Control	L	ction Required	Notes
			Good	Х	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
41	Silt Fence		Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
42	Silt Fence		Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
		_	Poor		Replacement	
43	Silt Fence		Failure		Removal	fuil
			Good		None	
			Fair	_	Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good	Щ	None	
			Fair	Щ	Repair/Cleanout	
			Роог	Щ	Replacement	
			Failure	L.	Removal	
			Good	L.	None	
			Fair		Repair/Cleanout	
			Poor	_	Replacement	
			Failure		Removal	
			Good		None	
			Fair	<u> </u>	Repair/Cleanout	
			Poor	oxdot	Replacement	
			Failure	_	Removal	
			Good	_	None	
			Fair	<u> </u>	Repair/Cleanout	
			Poor		Replacement	
			Failure	_	Removal	
			Good	$\vdash$	None	
			Fair Poor	$\vdash$	Repair/Cleanout Replacement	
			Fallure	┝	Removal	
			Good	$\vdash$	None	
			Fair	$\vdash$	Repair/Cleanout	
			Poor	-	Replacement	
			Failure	$\vdash$	Removal	
			Good	<del> </del>	None	
			Fair	Η,	Repair/Cleanout	
			Poor	<del> </del>	Replacement	
			Failure	Н	Removal	<u>'</u>
	·		Good	$\vdash$	None	
		-	Fair	H	Repair/Cleanout	
			Poor	Н	Replacement	
			Failure	$\vdash$	Removal	
			Good		None	
			Fair	$\vdash$	Repair/Cleanout	
			Роог	H	Replacement	
			Failure	Н	Removal	
			Good	$\vdash$	None	
			Fair	$\vdash$	Repair/Cleanout	
			Poor	Н	Replacement	
			Failure	Н	Removal	
					· · · · · · · · · · · · · · · · · · ·	I

Describe present phase of	f construction	Sanitary Sewer				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		Salanti tradepenastanti e duen
Has it rained since the last it	nspection?	Yes We	eather Information X No			
If yes, provide:	Storm Start Date & Time		Storm Duration (hrs):		Approximate Rainfall (in):	
Weather at time of this inspi						
Do you suspect discharges		the last inspection?	21 d	egrees partly cloudy Yes	X No	
Are there any discharges at				Yes	X No	
		0	verall Site Issues		i delen er an er	
BMP/activity	Implemented	Maintained	Corrective	Action	Date for corrective responsible pe	
Are perimeter	X Yes No	X Yes No				
controls/sediment barriers						ļ
adequately installed and maintained?						
Are all slopes and areas	Yes	X Yes				
not being worked properly stabilized?		No				
Are natural resource	X Yes	X Yes				
areas/streams etc. protected?	No	No				
Are discharge points free	X Yes	X Yes	······			
of sediment deposits?	No	No				
Are storm drain inlets	Yes	Yes				
properly protected?	No X N/A	No No				
Is there evidence of		Yes				
sediment being tracked into streets?		X No				
	X Yes	Yes				
collected in covered dumpsters?	No	X No				
Are wash out facilities	Yes No	Yes No				
available and maintained?	X N/A	INU				
Are vehicle & equipment	X Yes					
fueling/maintenance areas free of spills?	no					
Are materials that are	X Yes					
potential storm water	No					
contaminants stored inside or covered?						
			Remarks			
Ground frozen, snow co	overed 6 1/2 inches	of snow since 12/28				
Glouria irozen, snow co	overed. O trz menes	01 3110W 311CE 12/20				
		ertification Statement	-ti	Signed	<u>D</u>	ate
I certify under penalty of law that thi with a system designed to assure the inquiry of the person or persons who	ne qualified personnel properly to managed the system, or thos	gathered and evaluated the info e persons directly responsible t	ormation submitted. Based on m for gathering the information			12.31.2015
submitted is, to the best of my know for submitting faise information, incl				Development Inspe	ector:	515-608-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10 City: Waukee County: Dallas Date of Observation:

12.24.2015



Control No.	Description of Control	Co	ondition of Control	<u> </u>	ction Required	Notes
			Good		None	
		Х	Fair	X	Repair/Cleanout	
		П	Poor	Г	Replacement	
1	Silt Fence		Failure		Removal	
			Good	X	None	
		X	Fair	Г	Repair/Cleanout	
		П	Poor		Replacement	
2	Silt Fence	Н	Failure	Г	Removal	
			Good	X	None	
ŀ		X	Fair		Repair/Cleanout	
			Poor		Replacement	
3	Silt Fence	H	Failure	_	Removal	
		1-1	Good	x	None	
		X	Fair	$\vdash$	Repair/Cleanout	
		-	Роог	$\vdash$	Replacement	
4	Silt Fence		Failure	<b></b>	Removal	
	2007, 20,000	┰	Good	1x	None	
		Х	Fair	Ë	Repair/Cleanout	
		$\vdash$	Poor	<u> </u>	Replacement	
5	Silt Fence		Failure		Removal	
		+-	Good	lх	None	
		х	Fair	产	Repair/Cleanout	
		<u> </u>	Poor	H	Replacement	
6	Silt Fence		Failure	$\vdash$	Removal	
	Old Folioc		Good	₩	None	
		х	Fair	۴	Repair/Cleanout	
		^_	Poor	$\vdash$	Replacement	
7	Silt Fence		Failure	<u> </u>	Removal	
	One I choo		Good	╫	None	
			Fair	$\vdash$	Repair/Cleanout	
			Poor	-	Replacement	
8	Silt Fence	_	Failure	$\vdash$	Removal	
,	Oil Citico	+	Good	$\vdash$	None	
			Fair	<b>-</b>	Repair/Cleanout	
			Poor	┢	Replacement	
9	Silt Fence		Failure	┢	Removal	
- 3	GIRT CITOE	+	Good	┢	None	
		X	Fair	户	Repair/Cleanout	
		_	Poor	-	Replacement	
40	Silt Eanna	$\vdash$		$\vdash$	Removal	
10	Silt Fence		Failure Good	l <sub>x</sub>	None	
		X	Fair	屵	Repair/Cleanout	
		^_	Poor	$\vdash$	Replacement	
44	Citt Fanna	$\vdash$		$\vdash$		
11	Silt Fence		Failure	₩	Removal None	
		Х	Good Fair	屵	Repair/Cleanout	
				-		
40	Cit Faces	-	Poor	-	Replacement	
12	Silt Fence	-	Failure	₩	Removal	
]		$\mathbb{H}$	Good	X	None	
		Х	Fair	-	Repair/Cleanout	
	O''' "	-	Poor	-	Replacement	
13	Silt Fence	لــــــــــــــــــــــــــــــــــــــ	Failure	<u>L.</u>	Removal	

Control	Depositor of Control	C	ondition of		ction Required	Not
No.	Description of Control	Ĺ	Control	<u> </u>		Notes
		<b> </b>	Good	L	None Renais/Classes	
		X	Fair Poor		Repair/Cleanout Replacement	
14	Silt Fence		Failure	$\vdash$	Removal	
			Good	Х	Noпe	
		X	Fair		Repair/Cleanout	
15	Cilt Conne	<u> </u>	Poor	┡-	Replacement	
15	Silt Fence	$\vdash$	Failure Good	Y	Removal None	
		x	Fair	屵	Repair/Cleanout	
			Poor	Г	Replacement	
16	Silt Fence		Failure		Removal	
		H	Good	X	None	
		X	Fair Poor	⊢	Repair/Cleanout Replacement	
17	Silt Fence		Failure	H	Removal	
			Good		None	
		<u>X</u>	Fair	Х	Repair/Cleanout	
18	Silt Fence	$\vdash$	Poor Failure	_	Replacement Removal	
10	Sittrelice	$\vdash$	Good	-	None	
		$\overline{\mathbf{x}}$	Fair	X	Repair/Cleanout	
			Poor		Replacement	
19	Silt Fence	-	Failure Cond		Removal	
		X	Good Fair	×	None Repair/Cleanout	
			Poor	<u></u>	Replacement	
20	Silt Fence		Failure		Removal	
T			Good		None	
		M	Fair Poor	<u>X</u>	Repair/Cleanout Replacement	
21	Silt Fence	H	Failure		Removal	
			Good		None	
		Х	Fair	Χ	Repair/Cleanout	
22	Silt Fence	Н	Poor Failure	-	Replacement Removal	
4.6	Oilt i etice		Good	H	None	
			Fair	X	Repair/Cleanout	
	0% E	$\square$	Poor	Ĺ	Replacement	
23	Silt Fence		Failure Good	-	Removal None	
			Fair	x	Repair/Cleanout	
			Poor		Replacement	
24	Silt Fence		Failure	$\sqsubseteq$	Removal	
		X	Good Fair		None Repair/Cleanout	
			Poor	⊬	Replacement	
25	Silt Fence	П	Failure		Removal	
			Good		None	
ļ		씯	Fair Poor	<b> </b>	Repair/Cleanout	
26	Silt Fence		Poor Failure	$\vdash$	Replacement Removal	
	OIL FORDS		Good	$\vdash$	None	
		Х	Fair		Repair/Cleanout	
	O'R E		Poor	$oxed{\Box}$	Replacement	
27	Silt Fence		Failure Good	H	Removal None	
			Good Fair	-	Repair/Cleanout	
			Poor		Replacement	
28	Sift Fence		Failure		Removal	
			Good	H	None Repair/Cleanaut	
			Fair Poor		Repair/Cleanout Replacement	
29	Silt Fence		Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
30	Silt Econo		Poor		Replacement	
30	Silt Fence	Щ	Failure	L	Removal	

			Good	1	None	
			Fair	$\vdash$	Repair/Cleanout	
			Poor	-	Replacement	
31	Silt Fence		Failure	-	Removal	
J	Silt Ferice		Good		None	
			Fair	$\vdash$	Repair/Cleanout	
			Роог	$\vdash$	Replacement	
32	Silt Fence		Failure	$\vdash$	Removal	
	Gilt 1 Ciled		Good		None	
			Fair	-	Repair/Cleanout	
			Poor	-	Replacement	
33	Silt Fence		Failure	-	Removal	
	3,700		Good	+	None	
			Fair		Repair/Cleanout	
			Poor	_	Replacement	
34	Silt Fence		Failure		Removal	
			Good	$\top$	None	
		Х	Fair	$\vdash$	Repair/Cleanout	
			Poor		Replacement	
35	Silt Fence		Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
36	Silt Fence		Failure		Removal	
			Good	X	None	
			Fair	$\perp$	Repair/Cleanout	
			Poor	<u></u>	Replacement	
36	Silt Fence		Failure	<u> </u>	Removal	
			Good	<u> X</u>	None	
			Fair	$\vdash$	Repair/Cleanout	
			Poor	<u> </u>	Replacement	
37	Silt Fence		Failure	<del> </del>	Removal	
			Good	ľ.	None	
			Fair	$\vdash$	Repair/Cleanout	
	074 F		Poor	ļ	Replacement	
38	Silt Fence		Failure	₩	Removal	
			Good Fair	1	None	
			Poor	<u> </u>	Repair/Cleanout Replacement	
39	Silt Fence		Poor Failure	$\vdash$	Removal	
39	Silt Ferice		Good	┯	None	
			Fair	户	Repair/Cleanout	
			Poor	-	Replacement	
40	Silt Fence		Failure	-	Removal	
40	Silt refice		i diluic		LIZELIOVAL	

Control		To	ondition of	r-		
No.	Description of Control	٦	Control	1	ction Required	Notes
			Good	X	None	
		X	Fair		Repair/Cleanout	
		Г	Poor	_	Replacement	
41	Silt Fence		Failure		Removal	
			Good		None	
1		X	Fair	Г	Repair/Cleanout	
		П	Poor		Replacement	
42	Silt Fence		Failure		Removal	
		П	Good	Г	None	
			Fair		Repair/Cleanout	
		X	Poor		Replacement	
43	Silt Fence		Failure		Removal	full
			Good		None	
			Fair		Repair/Cleanout	
			Роог		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
		$oxedsymbol{ox{oxedsymbol{ox{oxedsymbol{oxedsymbol{ox{oxedsymbol{oxedsymbol{ox{oxedsymbol{oxedsymbol{oxedsymbol{oxedsymbol{ox{oxed}}}}}}$	Failure		Removal	
1			Good	_	None	
			Fair		Repair/Cleanout	
ŀ			Poor	匚	Replacement	
			Failure		Removal	
			Good	L	None	
			Fair		Repair/Cleanout	
		Ш	Poor	<u> </u>	Replacement	
		$\sqcup$	Failure	L.	Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
		-	Failure		Removal	
		Ш	Good		None	
		Ш	Fair		Repair/Cleanout	
		_	Poor		Replacement	
		1	Failure	<u> </u>	Removal	
		Ш	Good		None	
			Fair	<u> </u>	Repair/Cleanout	
		Н	Poor		Replacement	
			Failure	<b> </b>	Removal	
			Good	⊢	None	
			Fair	<u> </u>	Repair/Cleanout	
			Роог	<u> </u>	Replacement	
			Failure	⊢	Removal	
			Good	<del> </del>	None Reneir/Classes	
		_	Fair	<u> </u>	Repair/Cleanout	
			Poor	<u> </u>	Replacement	
			Failure	<u> </u>	Removal	
		-	Good	<del> </del>	None	
		$\mathbf{-}$	Fair	<u> </u>	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
			Failure	<u> </u>	Removal	
			Good	$\vdash$	Nоле	
			Fair	<u> </u>	Repair/Cleanout	
			Poor	<u> </u>	Replacement	
		Ш	Failure		Removal	

Describe present phase o	f construction	Sanitary Sewer				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
Has it rained since the last i	nspection?	X Yes	eather Information No			
If yes, provide:	Storm Start Date & Time		Storm Duration (hrs):	12	Approximate Rainfall (in):	0.84
Weather at time of this insp		-, 12/23 Salli			Approximate realition (al).	0.04
Do you suspect discharges		the last inspection?		2 degrees cloudy Yes	No	
Are there any discharges at		the lost mepedicit.		Yes	X No	
,		C	verall Site Issues			
BMP/activity	Implemented	Maintained	Corrective a	Action	Date for correcti	
Are perimeter controls/sediment barriers	X Yes No	Yes X No				
adequately installed and maintained?			Need to replace several sill	tences	when weather allows	
Are all slopes and areas	Yes	X Yes				
not being worked properly	X No	No				
stabilized?	V IV	V IVee				
Are natural resource areas/streams etc. protected?	X Yes No	X Yes No				
	X Yes	X Yes				
Are discharge points free of sediment deposits?	No	No				
Are storm drain inlets properly protected?	Yes No	Yes No				
Is there evidence of	X N/A	Yes				
sediment being tracked into streets?		X No				
Is trash from work areas	X Yes	Yes				
collected in covered dumpsters?	]No	X No				
	Yes	Yes				
Are wash out facilities available and maintained?	No	□No				
Are vehicle & equipment	X N/A X Yes					<del></del>
fueling/maintenance areas free of spills?	no					
Are materials that are potential storm water	X Yes No					
contaminants stored inside or covered?						
			Remarks			
Mcaninch planning on s	starting up again afte	r new years Curren	tly have about 2/3 of ea	nitani sewer dane		
Meaniner planning on	starting up again and	i new years. Curren	my have about 2/3 of se	ililiary sewer done	•	
			þ			
	Observation Report C	ertification Statement		Signed		Date
I certify under penalty of law that th with a system designed to assure the inquiry of the person or persons wh	is document and all attachment ne qualified personnet properly	is were prepared under my dire gathered and evaluated the in	formation submitted. Based on my	2		12.24.2015
submitted is, to the best of my know for submitting false information, inc	wiedge and belief, true, accurat	e, and complete. I am aware the	nat there are significant penalties			F4F 000 0000
or submitting talse intermation, inc	and the beginning of life still	priocement for Allowit violat	1901 3907	Development Inspe	ector:	515-608-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10 City: Waukee County: Dallas Date of Observation:

12.18.2015



Control No.	Description of Control	C	ondition of Control	A	ction Required	Notes
,,,,,,			Good		None	
		Х	Fair	X	Repair/Cleanout	
			Poor	Г	Replacement	
1 1	Silt Fence		Failure	Г	Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
2	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
3	Silt Fence	oxdot	Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor	L	Replacement	
4	Silt Fence		Failure		Removal	
			Good	X	None	
		X	Fair	L	Repair/Cleanout	
			Роог	L	Replacement	
5	Silt Fence		Failure	L	Removal	
			Good	X	None	
		Х	Fair	_	Repair/Cleanout	
			Роог		Replacement	
6	Silt Fence		Failure	L	Removal	
		L	Good	X.	Nоле	
1		Х	Fair	_	Repair/Cleanout	
		L	Poor	L	Replacement	
7	Silt Fence	<b>_</b>	Failure	↓	Removal	
		L	Good	ļ	None	
		_	Fair	<b></b>	Repair/Cleanout	
		<b></b>	Poor	<u> </u>	Replacement	
8	Silt Fence	1	Failure	⊢	Removal	
			Good	L	None	
		$\vdash$	Fair	$\vdash$	Repair/Cleanout	
	011.5		Poor	$\vdash$	Replacement	
9	Silt Fence	ļ	Failure	<del> </del> -	Removal	
]			Good	Ľ	None	
		X	Fair	<u></u>	Repair/Cleanout	
	OW 5	ļ	Poor	<u></u>	Replacement	
10	Silt Fence	$\perp$	Failure	ļ.,	Removal	
			Good	Ľ	None	
]		Х	Fair	<u></u>	Repair/Cleanout	
]	G:14 5	H	Poor	-	Replacement	
11	Silt Fence	-	Failure	<del> -</del>	Removal	
1		1	Good	ľ-	None	
		Х	Fair	$\vdash$	Repair/Cleanout	
,	O34 F	Н	Poor	$\vdash$	Replacement	
12	Silt Fence	<b>-</b>	Failure	<del> </del> -	Removal	
		\ <u>\</u>	Good	<u> </u>	None	
]		Χ	Fair	-	Repair/Cleanout	
.	0.11 E		Poor	<u></u>	Replacement	
13	Silt Fence		Failure		Removal	

Control	<b>.</b>	I c	ondition of	Π.		
No.	Description of Control		Control	L	ction Required	Notes
			Good	匚	None	
		x	Fair Poor	-	Repair/Cleanout Replacement	
14	Silt Fence		Failure	-	Replacement Removal	
'	Out i Ciroo	+-	Good	Х	None	
		X	Fair		Repair/Cleanout	
	<b>~</b>		Poor		Replacement	
15	Silt Fence	$\perp$	Failure Good	-	Removal	
			Fair	^	None Repair/Cleanout	
		<u> </u>	Poor		Replacement	
16	Silt Fence		Failure		Removal	
		T	Good	Χ	None	
		X	Fair Poor		Repair/Cleanout	
17	Silt Fence	Н	Failure		Replacement Removal	
	OIK T CHOC		Good		None	
		X	Fair	X	Repair/Cleanout	
40	D34 Farra		Poor		Replacement	
18	Silt Fence	+	Failure Good		Removal None	
		x	Fair	X	Repair/Cleanout	
			Poor		Replacement	
19	Silt Fence	П	Failure	匚	Removal	
		-	Good Fair	x	None Repair/Cleanout	
		H	Poor	<u> </u>	Replacement	
20	Silt Fence	Н	Failure		Removal	
			Good		None	
			Fair	Х	Repair/Cleanout	
21	Silt Fence	$\vdash$	Poor Failure	┝	Replacement Removal	
	O1(1 60)6	+	Good	<del> </del>	None	
		X	Fair	Χ	Repair/Cleanout	
	O# F	Ш	Poor	<u> </u>	Replacement	
22	Silt Fence	+	Failure Good	<del> </del>	Removal None	
			Fair	X	Repair/Cleanout	
			Poor		Replacement	
23	Silt Fence		Failure		Removal	
			Good Fair	x	None Repair/Cleanout	
			Poor	<del> ^</del>	Replacement	
24	Silt Fence		Failure		Removal	
			Good		None	
			Fair Poor	X.	Repair/Cleanout	
25	Silt Fence		Failure	-	Replacement Removal	
	J Onloo	Т	Good	<u> </u>	None	
		X	Fair		Repair/Cleanout	
20	O114 E		Poor	<u> </u>	Replacement	
26	Silt Fence		Failure Good	-	Removal None	
			Fair	$\vdash$	Repair/Cleanout	
			Poor		Replacement	
27	Silt Fence		Failure		Removai	
			Good	<u> </u>	None	
			Fair Poor	$\vdash$	Repair/Cleanout Replacement	
28	Silt Fence		Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
29	Silt Fence		Poor Failure	$\vdash$	Replacement Removal	
43	OIL 1 EILE		Good		None	
-		X	Fair		Repair/Cleanout	
			Poor		Replacement	
30	Silt Fence		Failure		Removal	

		Good		None	
		X Fair	<b>⊢</b>	Repair/Cleanout	
		Poor	<b>⊢</b>	Replacement	
31	Silt Fence	Failure		Removal	
- 31	Oiltrence	Good		None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
32	Silt Fence	Failure		Removal	
- 52	OIL1 CICE	Good		None	
		X Fair		Repair/Cleanout	
		Poor	<u> </u>	Replacement	
33	Silt Fence	Failure	-	Removal	
	Oil Circ	Good		None	
1		X Fair	-	Repair/Cleanout	
		Poor	-	Replacement	
34	Silt Fence	Failure	-	Removal	
	JIL 1 CILCE	Good	-	None	
		X Fair	-	Repair/Cleanout	
		Poor		Replacement	
35	Silt Fence	Failure	- F	Removal	
- 33	Oilt i ence	Good		None	
i		X Fair	_ <del> </del>	Repair/Cleanout	
		Poor	$\vdash$	Replacement	
36	Silt Fence	Failure	-	Removal	
	OIR T CITICO	Good		None	
		X Fair	<del>^</del>	Repair/Cleanout	
		Poor		Replacement	
36	Silt Fence	Failure	-	Removal	
	OIR I CIICC	Good	—  <del>-</del>	None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor		Replacement	
37	Silt Fence	Failure	-	Removal	
	OIK I CITOC	Good	<del>-</del>	None	
1		X Fair	<u>}</u>	Repair/Cleanout	
		Poor	<u> </u>	Replacement	
38	Silt Fence	Failure	<u> </u>	Removal	
	QUEL CINC	Good	- x	None	
		X Fair	<del>^</del>	Repair/Cleanout	
		Poor	-	Replacement	
39	Silt Fence	Failure	$\vdash$	Removal	
79	One i choc	Good	- X	None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor	-	Replacement	
40	Silt Fence	Failure	$\vdash$	Removal	
40	Sill relice	I aliule	I	Incilioval	<u> </u>

Control No.	Description of Control	C	ondition of Control	A	ction Required	Notes
		$\top$	Good	x	None	
		х	Fair	Г	Repair/Cleanout	
		$\Box$	Poor		Replacement	
41	Silt Fence		Failure		Removal	
			Good		None	
		Х	Fair		Repair/Cleanout	
1			Роог		Replacement	
42	Silt Fence		Failure		Removal	
			Good	Г	None	
			Fair		Repair/Cleanout	
		Х	Poor		Replacement	
43	Silt Fence		Failure		Removal	full
		Ш	Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
1			Poor		Replacement	
			Failure		Removal	
			Good		None	
		$\square$	Fair		Repair/Cleanout	
		Ш	Poor	L	Replacement	
			Failure		Removal	
		$\square$	Good		None	
1 1		Ш	Fair	Ш	Repair/Cleanout	
			Роог	ļ!	Replacement	
		$\bot$	Failure		Removal	
		Ш	Good		None	
			Fair		Repair/Cleanout	
		$\vdash$	Poor		Replacement	
		$\perp$	Failure	_	Removal	
		$\vdash$	Good	L	None	
		-	Fair	⊢	Repair/Cleanout	
		$\vdash$	Poor		Replacement	
<del>  -</del>		╀┦	Failure Cood	<u> </u>	Removal	
		H	Good	$\vdash$	None	
l Í		$\vdash$	Fair Poor	$\vdash$	Repair/Cleanout	
		$\vdash$	Poor Failure	<del> </del>	Replacement Removal	
<del>                                     </del>		╀┤	Good	-	None	
		$\vdash$	Fair	Н	Repair/Cleanout	
		$\vdash$	Poor	$\vdash \vdash$	Replacement	
		$\vdash$	Failure	H	Removal	
<del> -</del>		+	Good	H	None	
		H	Fair	H	Repair/Cleanout	
l l		H	Poor	$\vdash$	Replacement	
			Failure	$\vdash$	Removal	
			Good	Н	None	
			Fair		Repair/Cleanout	
			. а Роог	Н	Replacement	
			Failure	Н	Removal	
			Good		None	
			Fair	-	Repair/Cleanout	
			Poor		Replacement	
			Failure		Removai	
						4

Describe present phase of	f construction	Sanitary Sewer						
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event				
Has it rained since the last in	nspection?	X Yes	eather Information No					
	'	iana.	Storm Duration (bra):	70	Approximate Painfall (in):	3.78		
If yes, provide:	Storm Start Date & Time	:: 12/12 6pm	Storm Duration (hrs):	12	72 Approximate Rainfall (in): 3.78			
Weather at time of this inspector of the property of the control o		the last inspection?		grees scattered clouds Yes	No			
Are there any discharges at		the last inspection?	Ê	Yes	X No			
		C	verall Site Issues		Date for corrective	o nation/		
BMP/activity	Implemented	Maintained	Corrective	Action	responsible p			
Are perimeter controls/sediment barriers adequately installed and	X Yes No	Yes X No						
maintained?								
Are all slopes and areas not being worked properly stabilized?	Yes X No	X Yes No						
Are natural resource areas/streams etc. protected?	X Yes No	X Yes No						
Are discharge points free of sediment deposits?	X Yes No	X Yes No						
Are storm drain inlets properly protected?	Yes No X N/A	Yes No						
Is there evidence of sediment being tracked into streets?		Yes X No						
Is trash from work areas collected in covered dumpsters?	X Yes No	Yes X No						
Are wash out facilities available and maintained?	Yes No X N/A	Yes No						
Are vehicle & equipment fueling/maintenance areas free of spills?	X Yes no							
Are materials that are potential storm water contaminants stored inside	X Yes No							
or covered?			<u> </u>					
			Remarks	4 4 6144				
Heavy rain this past we standpipe installed in p			s. Has receeded some	wnat. Svv corner (	ot piat 10 still stable. K	ecaninch to get		
						2.4.		
I certify under penalty of law that th		ertification Statement s were prepared under my dire	ection or supervision in accordance	Signed		Date		
with a system designed to assure to inquiry of the person or persons who submitted is, to the best of my know	he qualified personnel properly no managed the system, or tho wedge and belief, true, accurat	gathered and evaluated the in se persons directly responsible e, and complete. I am aware t	formation submitted. Based on ma for gathering the information that there are significant penalties	1 16		12.18.2015		
for submitting false information, inc	luding the possibility of fine and	Development Insp	ector:	515-608-3296				

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10 City: Waukee County: Dallas Date of Observation:

12.11.2015



Control No.	Description of Control	Co	ondition of Control	A	ction Required	Notes
140.		+	Good		None	
		х	Fair		Repair/Cleanout	
			Роог	۴	Replacement	
1 1	Silt Fence		Failure	┢	Removal	
			Good	x	None	
		Х	Fair	-	Repair/Cleanout	
<b>!</b>		$\Box$	Poor	┢	Replacement	
2	Silt Fence		Failure	┢	Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
1 1			Poor	$\vdash$	Replacement	
3	Silt Fence		Failure		Removal	
		1	Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor	П	Replacement	
4	Silt Fence		Failure		Removal	
			Good	X	None	
]		Х	Fair		Repair/Cleanout	
1			Poor	Г	Replacement	
5	Silt Fence		Failure	Γ	Removal	
			Good	X	None	
1		Х	Fair	Г	Repair/Cleanout	
1 1			Poor	Г	Replacement	
6	Silt Fence		Failure	Г	Removal	
			Good	Х	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
7	Silt Fence		Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
88	Silt Fence		Failure	<u> </u>	Removal	
			Good		None	
		_	Fair		Repair/Cleanout	
			Poor		Replacement	
9	Silt Fence		Failure	L	Removal	
			Good	X.	None	
		Х	Fair		Repair/Cleanout	
<b> </b>		ļ	Poor	<u>_</u>	Replacement	
10	Silt Fence	4_	Failure	<u> </u>	Removal	
ļ <sup>[</sup>		_	Good	X	None	
<b> </b>		Х	Fair	$\vdash$	Repair/Cleanout	
1	0.11. E	<u> </u>	Poor	<u> </u>	Replacement	
11	Silt Fence	_	Failure	<del> </del>	Removal	
Į (			Good	쓴	None	
<u> </u>		Х	Fair	_	Repair/Cleanout	1
	D. T	-	Poor	<u> </u>	Replacement	
12	Silt Fence		Failure	<del> </del>	Removal	
[		12	Good	X	None	
<b> </b>		Х	Fair	<u></u>	Repair/Cleanout	
	OH F	ļ	Роог	-	Replacement	
13	Silt Fence		Failure	l	Removal	· Or an order of the control of the

Control		10	ondition of	Τ		
No.	Description of Control	1	Control	<b>A</b>	ction Required	Notes
		匸	Good		None	
			Fair		Repair/Cleanout	
	C# F	X	Poor	_	Replacement	
14	Silt Fence	+-	Failure Good	х	Removal None	
		×	Fair	Ĥ	Repair/Cleanout	
			Poor	_	Replacement	
15	Silt Fence		Failure		Removal	
			Good	X	None	
		<u> X</u>	Fair		Repair/Cleanout	
16	Silt Fence	-	Poor Failure		Replacement Removal	
10	Jill I CHOC	+	Good	x	None	
ŀ		X	Fair		Repair/Cleanout	
			Poor		Replacement	
17	Silt Fence		Failure		Removal	
İ		∀	Good Fair	X	None Repair/Cleanout	
		Ĥ	Poor		Replacement	
18	Silt Fence		Failure		Removal	
			Good		None	
		X.	Fair	Х	Repair/Cleanout	
19	Silt Fence	$\vdash$	Poor Failure	-	Replacement Removal	
13	OIL 1 CILCE	+	Good	+-	None	
		X	Fair	X	Repair/Cleanout	
	_		Poor		Replacement	
20	Silt Fence		Failure	<u>L</u>	Removal	
		~	Good Fair	÷	None Repair/Cleanout	
		Ĥ	Poor	r	Replacement	•
21	Silt Fence	<b></b>	Failure	Н	Removal	
	•		Good		None	
		X	Fair	Х	Repair/Cleanout	
22	Silt Fence	$\vdash$	Poor Failure	⊢	Replacement Removal	
22	Silt Felice	+	Good	┢	None	
			Fair	х	Repair/Cleanout	
			Poor		Replacement	
23	Silt Fence	$\bot$	Failure	_	Removal	
		X	Good Fair	x	None Repair/Cleanout	
			Poor	<u>^</u>	Replacement	
24	Silt Fence		Failure		Removal	
			Good		None	
		X	Fair	<u>X</u>	Repair/Cleanout	
25	Silt Fence	$\vdash$	Poor Failure	$\vdash$	Replacement Removal	
د	OILL CHOC		Good	╫	None	
		X	Fair		Repair/Cleanout	
			Poor	匚	Replacement	
26	Silt Fence		Failure	<u> </u>	Removal	
			Good Fair	H	None Repair/Cleanout	
			Poor	H	Replacement	
27	Silt Fence		Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
28	Silt Fence		Poor Failure	$\vdash$	Replacement Removal	
40	OIK FERICE		Good	$\vdash$	None	
			Fair	_	Repair/Cleanout	
			Poor		Replacement	
29	Silt Fence		Failure		Removal	
			Good	$\vdash$	None	
30	Silt Fence		Failure	Н	Removal	
30	Silt Fence		Fair Poor Failure		Repair/Cleanout Replacement Removal	

		Good		None	
		X Fair	-	Repair/Cleanout	
		Poor	-	Replacement	
31	Silt Fence	Failure	-	Removal	
31	SIIL FEIICE	Good		None	
		X Fair	-	Repair/Cleanout	
		Poor	-	Replacement	
32	Silt Fence	Failure	$\vdash$	Removal	
72	Silt i elice	Good		None	
		X Fair	-	Repair/Cleanout	
		Poor		Replacement	
33	Silt Fence	Failure	$\vdash$	Removal	
	OIIC 1 CHOC	Good		None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor		Replacement	
34	Silt Fence	Failure	<u> </u>	Removal	
		Good	一	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
35	Silt Fence	Failure		Removal	
		Good		None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
36	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
36	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor		Replacement	
37	Silt Fence	Failure		Removal	
		Good	<u> X</u>	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
38	Silt Fence	Failure		Removal	
		Good	<u> X</u>	None	
		X Fair	<u> </u>	Repair/Cleanout	
	074.5	Poor	<u> </u>	Replacement	
39	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair	$\vdash$	Repair/Cleanout	
	A'' -	Poor	$\vdash$	Replacement	
40	Silt Fence	Failure		Removal	

Control No.	Description of Control	С	ondition of	p	Action Required	Notes
110,		+-	Good	x	None	
		X.	Fair	<u> </u>	Repair/Cleanout	
		<del> ``</del>	Poor	-	Replacement	
41	Silt Fence	$\vdash$	Failure	-	Removal	
41	Silt Ferice	-	Good	<u> </u>	None	
		V				
			Fair		Repair/Cleanout	
		<u> </u>	Poor		Replacement	
42	Silt Fence	₩	Failure	ļ	Removal	
		Ш	Good		None	
			Fair		Repair/Cleanout	
·		X.	Роог		Replacement	
43	Silt Fence		Failure	ᆫ	Removal	full
		L	Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
		Г	Good		None	
		Г	Fair		Repair/Cleanout	
		Г	Poor		Replacement	
		П	Failure		Removal	
		T	Good	t	None	
			Fair	$\vdash$	Repair/Cleanout	
		-	Poor	⊢	Replacement	
		$\vdash$	Failure	-	Removal	
		┪	Good	├─	None	
		$\vdash$	Fair	<del> </del>	Repair/Cleanout	
		$\vdash$	Poor	├	Replacement	
		<del> </del>	Failure	⊢	Removal	
-		-	Good	⊢	None	
		-	Fair	⊢		
		-		<u> </u>	Repair/Cleanout	
			Poor	<u> </u>	Replacement	
		-	Failure	<u> </u>	Removal	
		$\vdash$	Good		None	
1		Ш	Fair		Repair/Cleanout	
		_	Poor	ᆫ	Replacement	
		1	Failure		Removal	
i		Ш	Good		None	
		$\Box$	Fair		Repair/Cleanout	
1			Poor	L	Replacement	
			Failure		Removal	
			Good		None	
[			Fair		Repair/Cleanout	
		П	Poor		Replacement	
		П	Failure		Removal	
			Good		None	
l			Fair		Repair/Cleanout	
1			Poor	Г	Replacement	
			Failure	Т	Removal	
			Good	_	None	
ŀ			Fair	<del>                                     </del>	Repair/Cleanout	
İ			Роог	├	Replacement	
			Failure	<del> </del>	Removal	
			Good	$\vdash$	None	
			Fair	<del> </del>	Repair/Cleanout	
į			Poor		Replacement	
		ļ	Failure	L	Removal	

Describe present phase of	f construction	Sanitary Sewer				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
Has it rained since the last i	nenaction?	W Yes	eather Information  X No			en Sentage sydeolesiste
rias it rained since the last i	ispection:		LXIII			
If yes, provide:	Storm Start Date & Time	: 	Storm Duration (hrs):		Approximate Rainfall (in)	:
Weather at time of this insp	ection?		48	degrees overcast		
Do you suspect discharges		the last inspection?		Yes	Nο	
Are there any discharges at	the time of inspection?			Yes	X No	
	I .	<u> </u>	verall Site Issues		Date for correct	ive action/
BMP/activity	Implemented	Maintained	Corrective /	Action	responsible	4
Are perimeter	X Yes	Yes				
controls/sediment barriers	L_INo	X No				
adequately installed and						
maintained?						
Are all slopes and areas	Yes	X Yes				
not being worked properly stabilized?	X_INo	No				
Are natural resource	X Yes	X Yes				
areas/streams etc.	No	No				
protected?		SZ 1, Z				
Are discharge points free	X Yes No	X Yes No				
of sediment deposits?						
Are storm drain inlets	Yes	Yes				
properly protected?	No	No				
Is there evidence of	X N/A	Yes				
sediment being tracked		X No			:	
into streets?						
	X Yes No	Yes X No				
collected in covered dumpsters?	HINO.	M NO				
Are wash out facilities	Yes	Yes				
available and maintained?	No	No				
Are vehicle & equipment	X N/A X Yes			······································		
fueling/maintenance areas	no	<del>   </del>				
free of spills?						
Are materials that are potential storm water	X Yes No	<u></u>				
contaminants stored inside						
or covered?						
			Remarks			
Site was fairly dryTidy	Site etill finishing up	some stabilization to	wards north and east o	f nlat 10		
Site was fairly dry-ridy	Oite out intioning up	Some Stabilization to	walus iloitii and cast o	i piat io.		
	Observation Report C	ertification Statement		Signed		Date
	is document and all attachmen	s were prepared under my dire	ection or supervision in accordance			10.11.55.5
inquiry of the person or persons wh	o managed the system, or thos	se persons directly responsible		The The		12.11.2015
submitted is, to the best of my know	wedge and belief, true, accurat	e, and complete. I am aware ti	hat there are significant penalties			
for submitting false information, inc	acting the possibility of fifte affic	produncia loi kilomi viola		Development Inspe	ector:	515-608-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10

Location: Plat 10 City: Waukee County: Dallas Date of Observation:

te of Observation: 12.04.2015



Control	Description of Control	C	ondition of Control	Action Required		Notes
No.		╫	Good	⊢	None	
<b>!</b>		X	Fair	┢	Repair/Cleanout	
l i		<u> </u>	Poor	۳	Replacement	
1 1	Silt Fence	$\vdash$	Failure	┢	Removal	
l	Ont's crice	╁┈	Good	l <sub>x</sub>	None	
		χ	Fair	۴	Repair/Cleanout	
		<u>^</u>	Роог	$\vdash$	Replacement	
2	Silt Fence	+-	Failure	$\vdash$	Removal	
			Good	ΙX	None	
l		X	Fair	Г	Repair/Cleanout	
			Poor	$\Box$	Replacement	
3	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
4	Silt Fence		Failure	匚	Removal	
			Good	X.	None	
ĺ		X	Fair	_	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
5	Silt Fence	ш	Failure	Ļ	Removal	
		<u> </u>	Good	X.	None	
		X	Fair	-	Repair/Cleanout	
_		<u></u>	Poor	$\vdash$	Replacement	
6	Silt Fence	1	Failure	<del> ,</del>	Removal	
		<del>-</del>	Good	<u>x</u>	None	
		Х	Fair	-	Repair/Cleanout	
7	Silt Fence	Н	Poor Failure	$\vdash$	Replacement Removal	
<u> </u>	Sit relice	+	Good	$\vdash$	None	
i l		-	Fair	-	Repair/Cleanout	
		<u> </u>	Poor		Replacement	
8	Silt Fence	$\vdash$	Failure	$\vdash$	Removal	
		i	Good	$\vdash$	None	
		Н	Fair	$\vdash$	Repair/Cleanout	
		$\vdash$	Poor		Replacement	
9	Silt Fence		Failure	Ε.	Removal	
		Т	Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
10	Silt Fence		Fai!ure		Removal	
			Good	Х	None	
		Χ	Fair		Repair/Cleanout	
			Poor		Replacement	
11	Silt Fence	oxdot	Failure	$\perp$	Removal	
			Good	X	None	
		Х	Fair	$\vdash$	Repair/Cleanout	
		Ш	Poor	$\vdash$	Replacement	
12	Silt Fence	Ш	Failure	<del> </del>	Removal	
		H	Good	X	None	
		Х	Fair	<u> </u>	Repair/Cleanout	
ا 🔒	O#L #	$\vdash$	Poor Failure	-	Replacement Removal	
13	Silt Fence	لــــــــــــــــــــــــــــــــــــــ	rallule	1	Lizemovai	

Control	Description of Control	C	ondition of	٨	ction Required	Notes
No.	pescription of control	1	Control	Ľ	-	MULES
		$\vdash$	Good Fair	⊢	None Repair/Cleanout	
			Poor	_	Replacement	
14	Silt Fence		Failure		Removal	
			Good	X	None	
		ľ	Fair Poor		Repair/Cleanout Replacement	
15	Silt Fence	$\vdash$	Failure	-	Removal	
			Good	X	None	1 1 2 1
		<u>X</u>	Fair		Repair/Cleanout	
16	Silt Fence	-	Poor Failure		Replacement Removal	
	OILLI CIIOC	$\vdash$	Good	Х	None	., ., ., ., ., ., ., ., ., ., ., ., ., .
		X	Fair		Repair/Cleanout	
47	Cilt Fance	$\vdash$	Poor	<u> </u>	Replacement	
17	Silt Fence	┢╌	Failure Good		Removal None	
		Х	Fair	Х	Repair/Cleanout	
	A		Poor		Replacement	
18	Silt Fence	┼	Failure Good	┝	Removal None	
		x	Fair	Х	Repair/Cleanout	
	_		Poor		Replacement	
19	Silt Fence	<del> </del>	Failure Cood	_	Removal	
		X	Good Fair	X	None Repair/Cleanout	
			Роог		Replacement	
20	Silt Fence		Failure		Removal	
		X	Good Fair	Ļ	None Repair/Cleanout	
		Ĥ	Poor	Ĥ	Replacement	
21	Silt Fence		Failure		Removal	
		l-	Good	Ļ	None	
		H	Fair Poor	×.	Repair/Cleanout Replacement	
22	Silt Fence		Failure		Removal	
			Good	ļ.	None	
		X	Fair Poor	<u>X</u>	Repair/Cleanout Replacement	
23	Silt Fence	$\vdash$	Failure	H	Removal	
			Good		None	
		<u>X</u>	Fair Poor	X.	Repair/Cleanout Replacement	
24	Silt Fence	-	Failure	<del> </del>	Removal	
			Good		None	
		X	Fair	<u>X</u>	Repair/Cleanout	
25	Silt Fence	Н	Poor Failure		Replacement Removal	
		П	Good		None	
		X	Fair		Repair/Cleanout	
26	Silt Fence		Poor Failure	$\vdash$	Replacement Removal	
40	OIL FERCE		Good	_	None	
		X	Fair		Repair/Cleanout	
	D114 E	$\Box$	Poor		Replacement	
27	Silt Fence	$\vdash$	Failure Good	$\vdash$	Removal None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
28	Silt Fence		Failure Good		Removal	
			Good Fair		None Repair/Cleanout	
			Poor		Replacement	
29	Silt Fence		Failure		Removal	
			Good Fair	Н	None Repair/Cleanout	
			Poor		Replacement	
30	Silt Fence		Failure		Removal	

	1		Good	T-	None	
	<b>!</b>		Fair	$\vdash$	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
31	Sift Fence		Failure	-	Removal	
31	Silt relice		Good	╁	None	
			Fair	$\vdash$		
			Poor	$\vdash$	Repair/Cleanout Replacement	
32	Silt Fence		Failure	-	Removal	
<u>3</u>	Silt Felice		Good	┿	None	
			Fair	$\vdash$	Repair/Cleanout	
			Poor	-	Replacement	
33	Silt Fence		Failure	$\vdash$	Removal	
- 33	Silt Felice		Good	┼	None	
ł	1		Fair	-	Repair/Cleanout	
			Poor	-	Replacement	
34	Silt Fence		Failure	$\vdash$	Removal	
- 34	Sittrence		Good	+	None	
			Fair	-	Repair/Cleanout	
			Poor	-	Replacement	
35	Silt Fence		Failure	$\vdash$	Removal	
	011101100		Good	T	None	
			Fair	-	Repair/Cleanout	
	Į.		Poor	<b> </b>	Replacement	
36	Silt Fence		Failure		Removal	
			Good	lx	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
36	Silt Fence		Failure		Removal	
			Good	X	None	
ŧ		X	Fair		Repair/Cleanout	
			Poor		Replacement	
37	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
38	Silt Fence		Failure		Removal	
			Good	X	None	
			Fair		Repair/Cleanout	
			Poor	<u></u>	Replacement	
39	Silt Fence		Failure	<u> </u>	Removal	
			Good	X	None	
			Fair	_	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
40	Silt Fence		Failure		Removal	

Control No.	Description of Control	С	ondition of Control	F	ction Required	Notes
			Good	x	None	
		x	Fair	H	Repair/Cleanout	
		<u> </u>	Роог	⊢	Replacement	
41	Silt Fence	-	Failure	⊢	Removal	
7,	OIR LETICE	+	Good	┝	None	
		V	Fair	┝	Repair/Cleanout	
		1	Poor	⊢		
42	Dill Fance			<u> </u>	Replacement Removal	
42	Silt Fence	+	Failure Good	┝		
				┡	None	
		<del> </del>	Fair	<u> </u>	Repair/Cleanout	
1	a m	X	Poor	L	Replacement	
43	Silt Fence	4	Failure	ļ	Removal	full
		<u> </u>	Good		None	
		$\perp$	Fair		Repair/Cleanout	
ı		<u>_</u>	Poor	╙	Replacement	
			Failure	L.	Removal	
ŀ		L.	Good	Ļ	None	
1			Fair	$\Box$	Repair/Cleanout	
ŀ			Роог	L	Replacement	
		匚	Failure		Removal	
			Good	Г	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good	Г	None	
		$\vdash$	Fair	┢	Repair/Cleanout	
l		<b>—</b>	Poor	Г	Replacement	
		<b>—</b>	Failure	H	Removal	
			Good	┢	None	
			Fair	┢	Repair/Cleanout	
		Н	Poor	<del> </del>	Replacement	
		$\vdash$	Failure	-	Removal	
		+	Good	┢	None	
		$\vdash$	Fair	H	Repair/Cleanout	
		-	Poor	⊢	Replacement	
		-	Failure		Removal	
		+	Good		None	
		$\vdash$	Fair	$\vdash$		
į		-	Poor	-	Repair/Cleanout	
		-		<u> — </u>	Replacement	
		+	Failure	-	Removal	
ļ			Good		None	
			Fair		Repair/Cleanout	
			Poor	<u> — </u>	Replacement	
		$\perp$	Failure	<u> </u>	Removal	
		-	Good	<u> </u>	None	
		<b></b>	Fair	<u> </u>	Repair/Cleanout	
			Poor	<u> </u>	Replacement	
		$oldsymbol{\perp}$	Failure		Removal	
			Good	<u> </u>	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure	$\overline{}$	Removal	1

Describe present phase of	f construction	Sanitary Sewer						
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event				
Has it rained since the last i	nspection?	X Yes	eather Information No	in consideration and the second of the secon		Angrame of goldengalarsa was		
If yes, provide: Weather at time of this inspe	Storm Start Date & Time	: 11/30 12am	Storm Duration (hrs):	19	Approximate Rainfall (in):	0.37		
				16 degrees clear	C Na			
Do you suspect discharges		the last inspection?	<u>X</u>	Yes Yes	No X No			
Are there any discharges at	the time of inspection?	0	verall Site Issues	1100	I A INO			
	Super properties and in the second second second			* - t	Date for correcti	ve action/		
BMP/activity	Implemented	Maintained	Corrective	Action	responsible r	erson		
Are perimeter controls/sediment barriers adequately installed and	X Yes No	Yes X No						
maintained?								
stabilized?	X No	X Yes No						
Are natural resource areas/streams etc. protected?	X Yes No	X Yes No						
Are discharge points free of sediment deposits?	X Yes No	X Yes No						
Are storm drain inlets properly protected?	Yes No X N/A	Yes No						
Is there evidence of sediment being tracked into streets?		X Yes No	mcaninch to clear large se westown	diment deposits on	before end of today			
Is trash from work areas collected in covered dumpsters?	X Yes No	Yes X No						
Are wash out facilities available and maintained?	Yes No X N/A	Yes No						
Are vehicle & equipment fueling/maintenance areas free of spills?	X Yes no							
potential storm water contaminants stored inside	X Yes No							
or covered?		<u> </u>	Remarks					
		For an In a dia a foral and	· · · · · · · · · · · · · · · · · · ·	Manada da alama	and of day			
Noticeable track-out from site onto westown from loading/unloading heavy equipment. Mcaninch to clean end of day.								
I certify under penalty of law that th			ection or supervision in accordance	Signed		walt		
with a system designed to assure to inquiry of the person or persons with submitted is, to the best of my know	he qualified personne! properly to managed the system, or thos Medge and belief, true, accurat	gathered and evaluated the int se persons directly responsible e, and complete. I am aware th	formation submitted. Based on m for gathering the information nat there are significant penalties			12.04.2015		
for submitting false information, inc	luding the possibility of fine and	Development Inspe	ector:	515-608-3296				

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10 City: Waukee County: Dallas Date of Observation:

11.27.2015



Control No.	Description of Control	С	ondition of Control	Α	ction Required	Notes
			Good		None	
		Х	Fair	X	Repair/Cleanout	
			Poor		Replacement	
1	Silt Fence	П	Failure		Removal	
	-		Good	Х	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
2	Silt Fence	$\Box$	Failure	Г	Removal	
		T	Good	X	None	
		X	Fair	Г	Repair/Cleanout	
l			Роог		Replacement	
3	Silt Fence		Failure	Г	Removal	
			Good	X	None	
		X	Fair	П	Repair/Cleanout	
			Poor		Replacement	
4	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
5	Silt Fence		Failure		Removal	
			Good	Х	None	
į		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
6	Silt Fence		Failure	Г	Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
7	Silt Fence		Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
8	Silt Fence		Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
9	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
10	Silt Fence		Failure		Removal	
·····			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
11	Silt Fence		Failure	$\Box$	Removal	
···			Good	X	None	
		Χ	Fair		Repair/Cleanout	
			Poor		Replacement	
12	Silt Fence		Failure	Г	Removal	
			Good	X	None	
1		Χ	Fair		Repair/Cleanout	
			Роог		Replacement	
13	Silt Fence		Failure		Removal	

Control	Description of Control	C	ondition of	Α	ction Required	Notes
No.	-	╫	Control Good	-	None	
		$\vdash$	Fair	┢	Repair/Cleanout	
		X	Poor		Replacement	
14	Silt Fence	L	Failure	Ļ	Removal	
		X	Good Fair	X_	None	
1			Poor	<del> </del>	Repair/Cleanout Replacement	
15	Silt Fence		Failure		Removal	
			Good	Х	None	
		X	Fair		Repair/Cleanout	
40	001 /*	_	Poor	<u> </u>	Replacement	
16	Silt Fence	╁╌	Failure Good	х	Removal None	
		X	Fair	广	Repair/Cleanout	
			Poor		Replacement	
17	Silt Fence		Failure		Removal	
		x	Good Fair	X	None Repair/Cleanout	
		H	Роог	⊬	Replacement	
18	Silt Fence		Failure		Removal	
			Good		None	
		<u>X</u>	Fair	Х	Repair/Cleanout	
19	Silt Fence	$\vdash$	Poor Failure		Replacement Removal	
	Ont a bridge	$\vdash$	Good	_	None	
		X	Fair	X	Repair/Cleanout	
	on. <del>-</del>		Poor	L	Replacement	
20	Silt Fence	╀	Failure Good	_	Removal None	
		X	Fair	x	Repair/Cleanout	
i i		Ħ	Poor	Ë	Replacement	
21	Silt Fence		Failure		Removal	
		X	Good	ļ.	None	
			Fair Poor	μ-	Repair/Cleanout Replacement	
22	Silt Fence	Н	Failure	一	Removal	
			Good		None	
		М	Fair	X	Repair/Cleanout	
23	Silt Fence	Н	Poor Failure	-	Replacement Removal	
20	Oilt I Crice	Н	Good		None	
		X	Fair	X	Repair/Cleanout	
	O'11 F	Н	Poor		Replacement	
24	Silt Fence	$\vdash$	Failure Good		Removal None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
25	Silt Fence		Failure		Removal	
		₩	Good Fair	<u> </u>	None Repair/Cleanout	
		屵	Poor	$\vdash$	Replacement	
26	Silt Fence		Failure		Removal	
			Good		None	
			Fair	L	Repair/Cleanout	
27	Silt Fence		Poor Failure		Replacement Removal	
	ORE I GIAGE		Good	Н	None	
		Х	Fair		Repair/Cleanout	
	g =	口	Poor	Ц	Replacement	
28	Silt Fence		Failure Good	$\vdash$	Removal None	
F [			Fair	Н	Repair/Cleanout	
			Poor		Replacement	
29	Silt Fence		Failure		Removal	
		W	Good		None	
			Fair Poor	_	Repair/Cleanout Replacement	
30	Silt Fence		Failure		Removal	
						N

i" i			Good		None	
		X	Fair	$\vdash$	Repair/Cleanout	
		^	Poor	$\vdash$		
31	Silt Fence		Failure		Replacement Removal	
31	Silt Fence		Good		None	
			Fair	$\vdash$		
		^	Poor	$\vdash$	Repair/Cleanout Replacement	
32	Silt Fence		Failure	-	Removal	
- 3Z	Sill Ferice		Good	+	None	
ľ		Х	Fair	$\vdash$	Repair/Cleanout	
		^_	Poor	-	Replacement	
33	Silt Fence	_	Failure	$\vdash$	Removal	
33	Silt Letice		Good	╫	None	
		X	Fair	-	Repair/Cleanout	
			Poor	-	Replacement	
34	Silt Fence	_	Failure	-	Removai	
	OIR FORGE		Good	+	None	
		X	Fair	-	Repair/Cleanout	
		-	Poor	<u> </u>	Replacement	
35	Silt Fence		Failure	$\vdash$	Removal	
			Good	+	None	
		Х	Fair	$\vdash$	Repair/Cleanout	
			Роог	$\vdash$	Replacement	
36	Silt Fence		Failure	_	Removal	
			Good	1x	None	
		Х	Fair		Repair/Cleanout	
			Роог	Г	Replacement	
36	Silt Fence		Failure		Removal	
			Good	X	None	
1		X	Fair		Repair/Cleanout	
			Роог		Replacement	
37	Silt Fence		Failure		Removal	
	***		Good	X	None	
İ		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
38	Silt Fence		Failure	L	Removal	
			Good	X	None	
ŀ		Х	Fair		Repair/Cleanout	
İ			Poor	$\perp$	Replacement	
39	Silt Fence		Failure	4	Removal	
			Good	X.	None	
			Fair	<u> </u>	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
40	Silt Fence		Failure		Removal	

Control	Description of Control	C	ondition of	T	ction Required	Notes
No.	Description of Control	Ь.	Control			140fe3
			Good	X	None	
l			Fair		Repair/Cleanout	
ŀ			Poor		Replacement	
41	Silt Fence		Failure		Removal	
		Ш	Good		None	
		Х	Fair		Repair/Cleanout	
1			Роог	L	Replacement	
42	Silt Fence		Failure		Removal	
			Good		None	
		Ш	Fair		Repair/Cleanout	
]		Х	Poor		Replacement	
43	Silt Fence		Failure		Removal	full
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
<b> </b>			Fair		Repair/Cleanout	
1			Poor		Replacement	
			Failure		Removal	
			Good		None	
		П	Fair		Repair/Cleanout	
		П	Poor		Replacement	
		П	Failure		Removal	
		П	Good		None	
		П	Fair	_	Repair/Cleanout	
i		П	Poor	Г	Replacement	
l l		П	Failure	Г	Removal	
			Good		None	
1		П	Fair		Repair/Cleanout	
		П	Poor		Replacement	
		П	Failure	Г	Removal	
			Good		None	
		П	Fair		Repair/Cleanout	
		П	Poor		Replacement	
		П	Failure		Removal	
			Good	П	None	
			Fair	Г	Repair/Cleanout	
			Poor	Г	Replacement	
			Failure		Removal	
			Good	1	None	
			Fair		Repair/Cleanout	
			Poor	<b>—</b>	Replacement	
			Failure		Removal	
			Good		None	
			Fair	<u> </u>	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
			Failure	┢	Removal	
l -	***		Good	┢	None	
			Fair	$\vdash$	Repair/Cleanout	
			Роог	$\vdash$	Replacement	
l t			Failure	-	Removal	
			Good	┢	None	
			Fair	-	Repair/Cleanout	
			raii Poor	$\vdash$	Replacement	
			Poor Failure	$\vdash$	Removal	
		ш	railuit	_	removal	

Describe present phase o	f construction	Sanitary Sewer					
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event			
Has it rained since the last i	inspection?	Yes We	ather Information X No				
	·		<del></del>				
If yes, provide:	Storm Start Date & Time	: 	Storm Duration (hrs):		Approximate Rainfall (in):		
Weather at time of this insp			28	degrees overcast			
Do you suspect discharges Are there any discharges at		the last inspection?		Yes Yes	X No		
Are there any discharges at	title tittle of irispection?	0\	verall Site Issues	1169	A   140		
BMP/activity	Implemented	Maintained	Corrective A	Action	Date for corrective action/ responsible person		
Are perimeter	X Yes	Yes			100501101550 5010011		
controls/sediment barriers	∐No	X No					
adequately installed and							
maintained?	16.						
Are all slopes and areas not being worked properly	Yes X No	X Yes No					
stabilized?							
Are natural resource	X Yes	X Yes					
areas/streams etc. protected?	No	No					
Are discharge points free	X Yes	X Yes					
of sediment deposits?	No	Ш <sub>No</sub>					
Are storm drain inlets	Yes	Yes		The second secon			
properly protected?	No X N/A	No					
Is there evidence of	A NIA	Yes					
sediment being tracked		X No					
into streets? Is trash from work areas	X Yes	X Yes					
collected in covered	No	No					
dumpsters?	Yes	Yes					
Are wash out facilities available and maintained?	No	No					
	X N/A						
Are vehicle & equipment fueling/maintenance areas	X Yes no						
free of spills? Are materials that are	X Yes						
potential storm water	No No						
contaminants stored inside							
or covered?	<u></u>	II	Remarks				
got 6 1/2 inches of sno	w last week. Ground	still partially covered.	•				
Observation Report Certification Statement Signed Date							
I certify under penalty of law that th	is document and all attachmen	s were prepared under my direc		Signed	Date		
with a system designed to assure to inquiry of the person or persons with submitted is, to the best of my known	no managed the system, or thos	se persons directly responsible f	or gathering the information	1. 16	11.27.2015		
for submitting false information, inc		Development Inspector: 515-608-3296					

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10 City: Waukee County: Dallas Date of Observation:

11.20.2015



Control No.	Description of Control	C	ondition of Control	ρ	ction Required	Notes
			Good		None	
		Х	Fair	X	Repair/Cleanout	
			Роог	Г	Replacement	
1	Silt Fence		Failure		Removal	
			Good	Х	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
2	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
3	Siit Fence		Failure		Removal	
		Ш	Good	X	None	
		Х	Fair		Repair/Cleanout	
		$\Box$	Poor		Replacement	
4	Silt Fence		Failure		Removal	
		<u></u>	Good	X	None	
		Х	Fair		Repair/Cleanout	
		L	Poor		Replacement	
5	Silt Fence	<u> </u>	Failure	_	Removal	
			Good	X	None	
		Χ	Fair	ᆫ	Repair/Cleanout	
l [		<u></u>	Poor	L	Replacement	
6	Silt Fence	1_	Failure	<u> </u>	Removal	
			Good	<u>X</u>	None	
		Х	Fair	L	Repair/Cleanout	
_ [			Poor	L	Replacement	
7	Silt Fence	╀	Failure	┞	Removal	
		-	Good	<b> -</b>	None	
l [		-	Fair	⊢	Repair/Cleanout	
_	C:4 F	-	Poor	-	Replacement	
8	Silt Fence		Failure Good	┼	Removal None	
			Fair	<u></u>	1	
		-	Poor	$\vdash$	Repair/Cleanout	
	Silt Fence	$\vdash$		<u> </u>	Replacement	
9	OIIL FEIICE	$\vdash$	Failure Good	₩	Removal None	
		~	Fair	屵		
		<u> </u>	Poor	$\vdash$	Repair/Cleanout Replacement	
10	Silt Fence		Failure	⊢	Removal	
10	SILT CILC	╁	Good	┰	None	
		x	Fair	屵	Repair/Cleanout	
		^	Poor	-	Replacement	
11	Silt Fence	H	Failure	<del></del>	Removal	
- ' '	Ont 1 61106	+-	Good	x	None	
		x	Fair	۴	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
12	Silt Fence	$\vdash$	Failure	-	Removal	
144		+	Good	lχ	None	
		Х	Fair	۳	Repair/Cleanout	
		-	Роог	Н	Replacement	
13	Silt Fence		Failure	Н	Removal	
17	ORE I CITOC	1		•		1

Control	Description of Control	Ç	ondition of	_	ction Required	Notes
No.	Description of Control	Ь.	Control	L_		Notes
		_	Good	<u> </u>	None Repair/Cleanout	
		X	Fair Poor		Replacement	
14	Silt Fence		Failure	Г	Removal	
			Good	X	None	
		X	Fair		Repair/Cleanout	
4.5	Cit C	Н	Poor		Replacement	
15	Silt Fence	-	Failure Good	X	Removal None	
			Fair	┝	Repair/Cleanout	
		Н	Poor	$\vdash$	Replacement	
16	Silt Fence		Failure		Removal	
			Good	X.	None	
		X	Fair Poor	-	Repair/Cleanout Replacement	
17	Silt Fence	$\vdash$	Failure		Removal	
			Good		None	
		Х	Fair	Х	Repair/Cleanout	
10	Silt Eanas	$\vdash$	Poor	<u> </u>	Replacement	
18	Silt Fence	$\vdash$	Failure Good	├	Removal None	
		X	Fair	X	Repair/Cleanout	
			Poor		Replacement	
19	Silt Fence	$\Box$	Failure	匚	Removal	
		X	Good Fair	×	None Repair/Cleanout	
		$\mathbb{H}$	Poor	ᢡ	Replacement	
20	Silt Fence	Н	Failure		Removal	
			Good		None	
		X	Fair	X	Repair/Cleanout	
21	Silt Fence		Poor Failure	<u> </u>	Replacement Removal	
۷۱	OIII FERICE	Н	Good	$\vdash$	None	
		X	Fair	Χ	Repair/Cleanout	
	A		Poor		Replacement	
22	Silt Fence		Failure Good	-	Removal None	
ŀ			Fair	Х	Repair/Cleanout	
			Poor	Ë	Replacement	
23	Silt Fence		Failure	Ĺ.	Removal	
1			Good Fair	x	None	
		H	Poor	^_	Repair/Cleanout Replacement	
24	Silt Fence	H	Failure	-	Removal	
			Good		None	
		X	Fair	X	Repair/Cleanout	
25	Citt Ennan	$\vdash$	Poor		Replacement	
25	Silt Fence	$\vdash$	Failure Good	<del> </del>	Removal None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
26	Silt Fence		Failure	L	Removal	
			Good Fair	<u> </u>	None Repair/Cleanaut	
			Poor	$\vdash$	Repair/Cleanout Replacement	
27	Silt Fence		Failure	一	Removal	
			Good		None	
			Fair	<u> </u>	Repair/Cleanout	
28	Silt Fence		Poor Failure	<del> </del>	Replacement	
20	OIL FEILE		Good	<del> </del>	Removal None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
29	Silt Fence		Failure	<u> </u>	Removal	
			Good Fair		None Repair/Cleanout	
			Poor	┝	Replacement	
30	Sift Fence		Failure		Removal	
					***	

				IN	
		Good	⊢	None	
		X Fair	ļ	Repair/Cleanout	
		Poor	<u> </u>	Replacement	
31	Silt Fence	Failure	_	Removal	
		Good	<u> </u>	None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor	<u> </u>	Replacement	
32	Silt Fence	Failure		Removal	
		Good	<u> </u>	None	
		X Fair		Repair/Cleanout	
		Poor	ļ	Replacement	
33	Silt Fence	Failure		Removal	
		Good	<u> </u>	None	
		X Fair	ļ	Repair/Cleanout	
[		Poor	$\vdash$	Replacement	
34	Silt Fence	Failure	_	Removal	
ļ		Good		None	
ŀ		X Fair	$\vdash$	Repair/Cleanout	
_	- W	Poor	ļ	Replacement	
35	Silt Fence	Failure	_	Removal	
		Good	ļ	None	
		X Fair	ļ	Repair/Cleanout	
	- · · · · ·	Poor		Replacement	
36	Silt Fence	Failure		Removal	
		Good	<u>X</u>	None	
		X Fair	ļ	Repair/Cleanout	
		Poor		Replacement	
36	Silt Fence	Failure	-	Removal	
		Good	X	None	
		X Fair	<u> </u>	Repair/Cleanout	
_		Poor	<u> </u>	Replacement	
37	Silt Fence	Failure		Removal	7 TT -
1		Good	X	None	
1		X Fair	<u> </u>	Repair/Cleanout	
		Poor	<b>-</b>	Replacement	
38	Silt Fence	Failure		Removal	
		Good	<u>X</u>	None	
		X Fair	$\vdash$	Repair/Cleanout	
	0"4 5	Poor		Replacement	
39	Silt Fence	Failure	<del>- -</del>	Removal	
J		Good	<u>^</u>	None	
l		X Fair	$\vdash$	Repair/Cleanout	
		Poor	$\vdash$	Replacement	
40	Silt Fence	Failure		Removal	

Control	Description of Control	C	ondition of	_	ction Required	Notes
No.	Description of Control	$\perp$	Control		<del>-</del>	Notes
			Good	X	None	
		X	Fair		Repair/Cleanout	
]		<u></u>	Poor		Replacement	
41	Silt Fence	ļ	Failure		Removal	
			Good		None	
		X	Fair		Repair/Cleanout	
1		Ш	Poor		Replacement	
42	Silt Fence	$\perp$	Failure	<u> </u>	Removal	
<b>!</b>			Good		None	
			Fair	<u> </u>	Repair/Cleanout	
		X	Роог		Replacement	
43	Silt Fence	1	Failure	<u> </u>	Removal	full
		$\square$	Good	<u> </u>	None	
<b>l</b> [		$\vdash$	Fair	_	Repair/Cleanout	
			Poor	<u> </u>	Replacement	
		Н	Failure	├-	Removal	
		Н	Good	<u></u>	None	
		$\vdash$	Fair	<b>-</b>	Repair/Cleanout	
		Н	Poor	$\vdash$	Replacement	
		+	Failure	⊢	Removal	
		$\square$	Good	$\vdash$	None	
<b>!</b>		Н	Fair	$\vdash$	Repair/Cleanout	
		Н	Poor	-	Replacement	
		₩	Failure	├-	Removal	
		Н	Good	<u> </u>	None	
		$\vdash$	Fair	-	Repair/Cleanout	
		$\vdash$	Poor	$\vdash$	Replacement	
		-	Failure Good	H	Removal None	
		$\vdash$	Fair	-		
		$\vdash$	Poor	⊢	Repair/Cleanout Replacement	
		Н	Failure	-	Removal	
		╁	Good	┢	None	
		h	Fair		Repair/Cleanout	
		Н	Роог	-	Replacement	
		$\vdash$	Failure	$\vdash$	Removal	
		╁┯┤	Good	┼	None	
		Н	Fair	-	Repair/Cleanout	
		Н	Poor	-	Replacement	
		$\vdash$	Failure		Removal	
<b></b>			Good	$\vdash$	None	
			Fair		Repair/Cleanout	
			Роог	Н	Replacement	
			Failure	H	Removal	
			Good	$\vdash$	None	
			Fair	<u> </u>	Repair/Cleanout	
			Poor	H	Replacement	
			Failure	F	Removal	
			Good	1	None	
			Fair	Г	Repair/Cleanout	
			Poor	┢	Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
		<b></b>	Poor		Replacement	
		$\blacksquare$	Failure		Removal	
				ــــــــــــــــــــــــــــــــــــــ		L

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Describe present phase of	f construction	Sanitary Sewer			
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event	
Has it rained since the last in	nspection?	X Yes	eather Information No		
If yes, provide:	Storm Start Date & Time	; 11/18 12am	Storm Duration (hrs):	14	Approximate Rainfall (in): 0.16
Weather at time of this inspe					
Do you suspect discharges	may have occurred since	the last inspection?	39		X No
Are there any discharges at	the time of inspection?			Yes	X No
			Overall Site Issues		Date for corrective action/
BMP/activity	Implemented	Maintained	Corrective	Action	responsible person
Are perimeter	X Yes No	Yes X No			
controls/sediment barriers adequately installed and	<b></b>	<u></u>			
maintained?					
Are all slopes and areas	Yes	X Yes			
not being worked properly stabilized?	X No	No			
	X Yes	X Yes			
areas/streams etc. protected?	No	No			
Are usonarge points nee	X Yes	X Yes			
of sediment deposits?	No	No			
Are storm drain inlets	Yes No	Yes No			
properly protected?	X N/A	INO			
Is there evidence of sediment being tracked into streets?		Yes X No			
Is trash from work areas	X Yes	X Yes			
collected in covered dumpsters?	No	No			
Are wash out facilities	Yes	Yes			
available and maintained?	No X N/A	No			
	X Yes				
fueling/maintenance areas free of spills?	no				
Are materials that are potential storm water	X Yes No				
contaminants stored inside					
or covered?					
			Remarks		
Snow falling while on s	ite. Ground partially	covered. Mcaninch	still on site working.		
					į
I certify under penalty of law that th		ertification Statement s were prepared under my dire	ection or supervision in accordance	Signed	Date
with a system designed to assure the inquiry of the person or persons who submitted is, to the best of my know	he qualified personnel properly to managed the system, or thos Medge and belief, true, accurate	gathered and evaluated the in e persons directly responsible e, and complete. I am aware t	formation submitted. Based on my for gathering the information hat there are significant penalties		11.20.2015
for submitting false information, inc		Development Inspe	ector: 515-608-3296		

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235

Location: Plat 10 City: Waukee County: Dallas Date of Observation:

11.13.2015



Control No.	Description of Control	C	ondition of Control	A	ction Required	Notes
NO.		1	Good	т	None	
		Х	Fair	x	Repair/Cleanout	
		Ë	Роог	<del>-</del>	Replacement	
1	Silt Fence	$\vdash$	Failure	-	Removal	
		1	Good	X	None	
		Х	Fair		Repair/Cleanout	
1			Poor	Г	Replacement	
2	Silt Fence		Failure		Removal	
			Good	X	None	
,		Х	Fair	Г	Repair/Cleanout	
			Роог		Replacement	
3	Silt Fence		Failure	Г	Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
4	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
l			Poor		Replacement	
5	Silt Fence		Failure		Removal	
			Good	X		
l l		X	Fair	_	Repair/Cleanout	
		oxdot	Poor	匚	Replacement	
6	Silt Fence	Ь.	Failure	上	Removal	
		<u></u>	Good	<u> X</u>		
		Х	Fair		Repair/Cleanout	
			Poor	ᆫ	Replacement	
7	Silt Fence	╄	Failure	Ļ	Removal	
			Good	<u> </u>	None	
			Fair	<u> </u>	Repair/Cleanout	
_	o =	_	Poor	⊢	Replacement	
8	Silt Fence	+	Failure	┡	Removal	
		$\vdash$	Good	L	None	
		<b>—</b>	Fair	L	Repair/Cleanout	
_	C!!!	$\vdash$	Poor	L	Replacement	
9	Silt Fence	-	Failure	₩	Removal	
		V	Good	屵	None	
		Х	Fair	-	Repair/Cleanout	
10	Cit Conec	$\vdash$	Poor	-	Replacement	
10	Silt Fence	$\vdash$	Failure Good	x	Removal None	
		V	Good Fair	쓴		
		^	Poor	-	Repair/Cleanout Replacement	
44	Silt Fence	$\vdash$	Failure	$\vdash$	Removal	
11	OIR FERICE	$\vdash$	Good	<del> </del>	None	
		х	Fair	۴	Repair/Cleanout	
		^	Poor	$\vdash$	Replacement	
12	Silt Fence	$\vdash$	Failure	$\vdash$	Removal	
	Jiit r'ence	+	Good	x	None	
		X	Fair	户	Repair/Cleanout	
		^	Poor	-	Replacement	
13	Silt Fence	$\vdash$	Failure	-	Removal	
19	Ont i clice	لـــــــــــــــــــــــــــــــــــــ	. 411416	L	j	

Control	Description of Control	С	ondition of	ρ	ction Required	Notes
No.	-	+	Control Good	$\vdash$	None	
			Fair	-	Repair/Cleanout	
, [		X	Poor		Replacement	
14	Silt Fence		Failure		Removal	
		匚	Good	X	None	
		X.	Fair		Repair/Cleanout	
45	O:0 Fares	-	Poor		Replacement	
15	Silt Fence	┿	Failure Good	x	Removal None	
		X	Fair	<u>^</u>	Repair/Cleanout	
			Poor	-	Replacement	
16	Silt Fence		Failure		Removal	
	21 (11 11 11 11 11 11 11 11 11 11 11 11 1		Good	Х	None	
		X.	Fair	<u> </u>	Repair/Cleanout	
17	Silt Fence	$\vdash$	Poor Failure	⊢	Replacement Removal	
- '/-	Sill relice	┼	Good	┢	None	
		x	Fair	х	Repair/Cleanout	
			Poor		Replacement	
18	Silt Fence	$\Box$	Failure		Removal	
		ļ.	Good	ļ.,	None	
		K	Fair Poor	Ľ	Repair/Cleanout Replacement	
19	Silt Fence	$\vdash$	Failure	-	Replacement Removal	
	JIK 1 J.1.00	╁	Good	H	None	
		X	Fair	X	Repair/Cleanout	
			Poor		Replacement	
20	Silt Fence		Failure	_	Removal	
		-	Good Fair	~	None Repair/Cleanout	
			Poor	<u> </u>	Repair/Cleanout Replacement	
21	Silt Fence	Н	Failure		Removal	
			Good		None	
		X	Fair	Х	Repair/Cleanout	
20	D''II E		Роог	ļ	Replacement	
22	Silt Fence	╁	Failure Good		Removal None	
i		X	Fair	X	Repair/Cleanout	
			Poor		Replacement	
23	Silt Fence		Failure		Removal	
		H	Good	Ļ	None	
l		_	Fair Poor	X	Repair/Cleanout Replacement	
24	Silt Fence		Failure	<del> </del>	Removal	
			Good	Г	None	
		X	Fair		Repair/Cleanout	
	0.11.5		Poor		Replacement	
25	Silt Fence		Failure Good	$\vdash$	Removal	
		X	Good Fair		None Repair/Cleanout	
		1 1	Poor	Н	Replacement	
26	Silt Fence		Failure		Removal	
			Good		None	
			Fair	oxdot	Repair/Cleanout	
27	¢ill Ennas		Poor	<u> </u>	Replacement	
27	Silt Fence		Failure Good	H	Removal None	
			Fair	<del> </del>	Repair/Cleanout	
			Poor		Replacement	
28	Silt Fence		Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
29	Silt Fence		Poor Failure		Replacement Removal	ĺ
- 20	OIK I CIICE		Good	$\vdash$	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
30	Silt Fence		Failure		Removal	

		Goo	i		None	
		X Fair			Repair/Cleanout	
		Poor			Replacement	
31	Silt Fence	Failu			Removal	
		Goo	i		None	
		X Fair			Repair/Cleanout	
		Poor			Replacement	
32	Silt Fence	Failu			Removal	
		Goo	t		None	
		X Fair			Repair/Cleanout	
		Poor			Replacement	
33	Silt Fence	Failu			Removal	
		Goo	i		None	
		X Fair			Repair/Cleanout	
		Pool			Replacement	
34	Silt Fence	Failt			Removal	
		G00	i i		None	
		X Fair			Repair/Cleanout	
		Poo			Replacement	
35	Silt Fence	Failu			Removal	
"		G00	j i		None	
		X Fair			Repair/Cleanout	
		Poo			Replacement	
36	Silt Fence	Failu			Removal	
		G00	j	<u>X</u>	None	
		X Fair		L	Repair/Cleanout	
		Poor			Replacement	
36	Silt Fence	Failu		<u> </u>	Removal	
		Goo	i	X_	None	
		X Fair			Repair/Cleanout	
		Poo			Replacement	
37	Silt Fence	Failu			Removal	
		G00	j	<u>X</u>	None	
		X Fair		<u> </u>	Repair/Cleanout	
		Pool		<u> </u>	Replacement	
38	Silt Fence	Failu		_	Removal	
		G00	i	<u>X</u>	None	
		X Fair			Repair/Cleanout	
		Poo		Ľ.	Replacement	
39	Silt Fence	Failu		<u> </u>	Removal	
		G00	i i	<u>X</u>	None	
		X Fair			Repair/Cleanout	
		Poo			Replacement	
40	Silt Fence	Failt	ге	Ι -	Removal	

Control		C	ondition of	П		
No.	Description of Control	۳ ا	Control	P	Action Required	Notes
110.		$\vdash$	Good	lх	None	
		X	Fair	r	Repair/Cleanout	
			Poor	Н	Replacement	
41	Silt Fence	Н	Failure	Г	Removal	
			Good	<b>!</b>	None	
1		X	Fair	<u> </u>	Repair/Cleanout	
		П	Poor		Replacement	
42	Silt Fence	П	Failure		Removal	
			Good	T	None	
		П	Fair		Repair/Cleanout	
		Х	Poor		Replacement	
43	Silt Fence		Failure		Removal	full
			Good		None	
			Fair		Repair/Cleanout	
			Роог		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
		Ш	Good		None	
		Ш	Fair	L	Repair/Cleanout	
		$\sqcup$	Poor		Replacement	
		Ш	Failure	ļ	Removal	
		Ш	Good	<u> </u>	None	
		$\vdash \vdash$	Fair		Repair/Cleanout	
l İ		Ш	Poor	<u></u>	Replacement	
<u> </u>		┈	Failure	<b> </b>	Removal	
!		$\vdash$	Good	⊢	None	
ļ İ		$\vdash \vdash$	Fair Poor	<u> </u>	Repair/Cleanout	
		Н	Poor Failure	-	Replacement Removal	
		H	Good Good	⊢	None	
			Good Fair	<del> </del>	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
			Failure	H	Removal	
<del>  </del>			Good	-	None	
			Fair	<b>—</b>	Repair/Cleanout	
			Роог	<del></del>	Replacement	
			Failure		Removal	
			Good	<del> </del>	None	
			Fair		Repair/Cleanout	
			Роог	$\vdash$	Replacement	
			Failure		Removal	
			Good	$\vdash$	None	
			Fair	Т	Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
		П	Fair	Г	Repair/Cleanout	
			Poor		Replacement	
		П	Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	

Describe present phase o	f construction	Sanitary Sewer		**************************************				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event				
Has it rained since the last i	nspection?	X Yes	eather Information No	iki wasanigi pi aspigi kata ka ka ka 1				
If yes, provide:	Storm Start Date & Time	: 11/11 2pm	Storm Duration (hrs):	10	Approximate Rainfall (in)	0.5		
Weather at time of this insp	ection?			50 degrees clear				
Do you suspect discharges		the last inspection?		Yes	Yes X No			
Are there any discharges at	the time of inspection?		verall Site Issues	Yes	X No	n erika a gaze wa da gara da da ka		
	11		Corrective	Anton	Date for correct	ive action/		
BMP/activity	Implemented	Maintained	Corrective	AGIDIT	responsible	person		
Are perimeter	X Yes No	Yes X No						
controls/sediment barriers adequately installed and maintained?								
Are all slopes and areas not being worked properly stabilized?	Yes X No	X Yes No						
Are natural resource	X Yes	X Yes						
areas/streams etc. protected?	No No	No						
Are discharge points free	X Yes	X Yes						
of sediment deposits?	No	No						
Are storm drain inlets properly protected?	Yes No X N/A	Yes No						
Is there evidence of sediment being tracked into streets?		Yes X No						
Is trash from work areas	X Yes	X Yes						
collected in covered dumpsters?	No No	No						
Are wash out facilities	Yes No	Yes No						
available and maintained?	X N/A							
Are vehicle & equipment fueling/maintenance areas free of spills?	X Yes							
Are materials that are potential storm water contaminants stored inside	X Yes No							
or covered?								
			Remarks					
Mcaninch repaired part	tially eroded area on	westown from draina	ge coming off warrior I	n.				
						İ		
	Observation Penort C	ertification Statement		Signed		Date		
I certify under penalty of law that the with a system designed to assure t	is document and all attachment	s were prepared under my dire	ection or supervision in accordance	e		11.13.2015		
inquiry of the person or persons wi submitted is, to the best of my know	ho managed the system, or thos	e persons directly responsible	for gathering the information	· so han de la		11.10.2010		
for submitting false information, inc	cluding the possibility of fine and	imprisonment for known violat	ions.	Development Insp	ector:	515-608-3296		

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10

Location: Plat 10 City: Waukee County: Dallas Date of Observation:

te of Observation: 11.06.2015



Control No.	Description of Control	C	ondition of Control	Α	ction Required	Notes
			Good		None	
		Х	Fair	X	Repair/Cleanout	
			Poor		Replacement	
1	Silt Fence		Failure		Removal	
			Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
2	Silt Fence		Failure		Removal	
	•		Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
3	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
4	Silt Fence		Failure		Removal	
			Good	X	None	
		Χ	Fair	$\Box$	Repair/Cleanout	
			Poor		Replacement	
5	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Роог		Replacement	
6	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Роог		Replacement	
7	Silt Fence		Failure	<u> </u>	Removal	
			Good	L	None	
			Fair	<u></u>	Repair/Cleanout	
			Poor	<u>_</u>	Replacement	
8	Silt Fence		Failure		Removal	
			Good		None	
		_	Fair		Repair/Cleanout	
		$ldsymbol{le}}}}}}}$	Poor		Replacement	
9	Silt Fence		Failure	L.	Removal	
			Good	X	None	
		Х	Fair	L.	Repair/Cleanout	
			Poor	<u></u>	Replacement	
10	Silt Fence	┶	Failure	_	Removal	
		<u></u>	Good	X	None	
		X	Fair	<u></u>	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
11	Silt Fence	Ш	Failure	<u> </u>	Removal	
			Good	<u> X</u>	None	
		Х	Fair	<u></u>	Repair/Cleanout	
		$\perp$	Poor	<u>_</u>	Replacement	
12	Silt Fence	Ш	Failure	1_	Removal	
		$\square$	Good	X	None	
		Χ	Fair	<u></u>	Repair/Cleanout	
		Щ	Poor	$\vdash$	Replacement	
13	Silt Fence		Failure		Removai	

Control		10	ondition of	1		<del>                                     </del>
No.	Description of Control	"	Control	A	ction Required	Notes
			Good		None	
			Fair		Repair/Cleanout	
14	Silt Fence	产	Poor Failure	$\vdash$	Replacement Removal	
14	Sill Pelice	╅	Good	x	None	
		X	Fair	۲	Repair/Cleanout	
			Poor		Replacement	
15	Silt Fence		Failure		Removal	
			Good	X.	None	
<u> </u>			Fair Poor	$\vdash$	Repair/Cleanout Replacement	
16	Silt Fence	$\vdash$	Failure	_	Removal	
		T	Good	X	None	
		X	Fair		Repair/Cleanout	
	074.7		Poor	_	Replacement	
17	Silt Fence	+	Failure Good	⊢	Removal None	
		X	Fair	x	Repair/Cleanout	
			Poor		Replacement	
18	Silt Fence	$\Box$	Failure		Removal	
		<u> </u>	Good	F	None	
		M	Fair Poor	X	Repair/Cleanout Replacement	
19	Silt Fence	$\vdash$	Failure	H	Removal	
	-111. 4.194		Good	L	None	
		X	Fair	X	Repair/Cleanout	
00	0.11.5	Н	Роог	<u>_</u>	Replacement	
20	Silt Fence	+	Failure Good	-	Removal None	
		X	Fair	X	Repair/Cleanout	
		Ë	Poor	<u> </u>	Replacement	
21	Silt Fence		Failure		Removal	
			Good	Ļ	None	
		<u> </u>	Fair Poor	<u>X</u>	Repair/Cleanout Replacement	
22	Silt Fence	H	Failure	<u> </u>	Removal	
			Good		None	
t I			Fair	Х	Repair/Cleanout	
23	Silt Fence		Poor Failure	⊢	Replacement Removal	
23	SIIL FEILLE		Good	┢┈	None	
			Fair	X	Repair/Cleanout	
			Poor		Replacement	
24	Silt Fence		Failure		Removal	
		×	Good Fair	X	None Repair/Cleanout	
		_	Poor	户	Replacement	
25	Silt Fence		Failure		Removal	
			Good		None	
,		X	Fair		Repair/Cleanout	
26	Cill Ennes	Н	Poor Failure	<u> </u>	Replacement Removal	
	Silt Fence		Good	<del> </del>	None	
		X	Fair	$\vdash$	Repair/Cleanout	
			Poor		Replacement	
27	Silt Fence		Failure		Removal	
. [			Good Fair	<u> </u>	None Repair/Cleanout	
			Pair Poor	$\vdash$	Repair/Cleanout Replacement	
28	Silt Fence		Failure	H	Removal	
			Good		None	
			Fair		Repair/Cleanout	
	Cit E	$\vdash \vdash$	Poor	Н	Replacement	
29	Silt Fence	+	Failure Good	Н	Removal None	
			Fair	$\vdash$	Repair/Cleanout	
İ			Poor		Replacement	
30	Silt Fence		Failure		Removal	

		Good	1 -	INT	
J				None	
I .		X Fair		Repair/Cleanout	
		Poor		Replacement	
31	Silt Fence	Failure		Removal	
		Good		None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
32	Silt Fence	Failure		Removal	
		Good		None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
33	Silt Fence	Failure		Removal	
		Good		None	
		X Fair		Repair/Cleanout	
ļ.		Poor		Replacement	
34	Silt Fence	Failure		Removal	
		Good		None	
ŀ		X Fair		Repair/Cleanout	
ı		Poor		Replacement	
35	Silt Fence	Failure		Removal	
		Good		None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
36	Silt Fence	Failure		Removal	
		Good	X	None	
l l		X Fair		Repair/Cleanout	
		Poor		Replacement	
36	Silt Fence	Failure		Removal	
		Good	Х	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
37	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
38	Silt Fence	Failure		Removal	
		Good	Τx	None	
		X Fair		Repair/Cleanout	
1		Poor		Replacement	
39	Silt Fence	Failure		Removal	
		Good	X	None	
[		X Fair		Repair/Cleanout	
		Poor		Replacement	
40	Silt Fence	Failure		Removal	

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Control	Description of Control	C	ondition of	_	ction Required	Notes
No.		<u> </u>	Control		<del>-</del>	1,4404
			Good	X	None	
			Fair	_	Repair/Cleanout	
		Ш	Poor		Replacement	
41	Silt Fence		Failure	L	Removal	
1 1			Good	ᆫ	None	
		X	Fair	L	Repair/Cleanout	
			Роог		Replacement	
42	Silt Fence		Failure		Removal	
1		Ш	Good		None	
			Fair		Repair/Cleanout	
		X	Poor	L	Replacement	
43	Silt Fence		Failure		Removal	full
	•		Good		None	
İ			Fair		Repair/Cleanout	
<b>i</b> i			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
1			Fair	Г	Repair/Cleanout	
1			Poor		Replacement	
]			Failure	Г	Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
		П	Failure		Removal	
		П	Good		None	
		П	Fair		Repair/Cleanout	
l į		П	Роог	Г	Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Роог		Replacement	
		П	Failure		Removal	
			Good		None	
		П	Fair		Repair/Cleanout	
		П	Poor		Replacement	
		П	Failure		Removal	
			Good		None	
		П	Fair	····	Repair/Cleanout	
		П	Poor		Replacement	
			Failure	Γ	Removal	
· · ]	•		Good	Т	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure	_	Removal	
			Good	Г	None	
			Fair	<del>                                     </del>	Repair/Cleanout	
			Poor	Н	Replacement	
ľ			Failure	H	Removal	
			Good	_	None	
			Fair	$\vdash$	Repair/Cleanout	
			Poor	<u> </u>	Replacement	
			Failure	<del> </del>	Removal	
			raillis	<u> </u>	IZCITIONAL	

Describe present phase o	f construction	Sanitary Sewer				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
Has it rained since the last i	nspection?	X Yes	eather Information No			
If yes, provide:	Storm Start Date & Time	: 11/5 4pm	Storm Duration (hrs):	2	Approximate Rainfall (in)	: 0.06
Weather at time of this insp			, ,		7 (pproximate 1 (action (iii)	
Do you suspect discharges		the last inspection?	57 0	legrees mostly cloudy Yes	X No	
Are there any discharges at				Yes	X No	
		0	verall Site Issues			ja višadišja mamazi nastalaji.
BMP/activity	Implemented	Maintained	Corrective	Action	Date for correct responsible	F.
Are perimeter	X Yes No	Yes X No				
controls/sediment barriers	H'''	<u> </u>				
adequately installed and maintained?						
Are all slopes and areas	Yes	X Yes				
not being worked properly stabilized?	No	No				
Are natural resource	X Yes	X Yes				
areas/streams etc.	No	No				
protected?	X Yes	X Yes				
Are discharge points free of sediment deposits?	No	No				
Are storm drain inlets	Yes	Yes				
properly protected?	∏No X N/A	No				
Is there evidence of sediment being tracked		Yes X No				
into streets?	1					
Is trash from work areas collected in covered	X Yes No	X Yes No				
dumpsters?		]				
Are wash out facilities	Yes No	Yes No				
available and maintained?	X N/A					
Are vehicle & equipment	X Yes					
fueling/maintenance areas free of spills?	lno					
Are materials that are	X Yes					
potential storm water contaminants stored inside	No					
or covered?						
			Remarks			
Mcaninch starting sanit	ary on SW portion of	plat 10. they have 2	pipe crews on site.			
Woallinest Starting Same	ary on ore portion of	plat to: they have z	. pipe oretta on anc.			
		ertification Statement		Signed		Date
I certify under penalty of law that thi with a system designed to assure the inquiry of the person or persons who	e qualified personnel properly o managed the system, or thos	gathered and evaluated the inf e persons directly responsible	ormation submitted. Based on m for gathering the information		43	11.06.2015
submitted is, to the best of my know for submitting false information, incl				Development Inspe	ector:	515-608-3296

•		

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235

Location: Plat 10
City: Waukee
County: Dallas
Date of Observation:

te of Observation: 10.30.2015



Control No.	Description of Control	C	ondition of Control	ρ	ction Required	Notes
NU.		1	Good	┪	None	
		Х	Fair	V	Repair/Cleanout	
		<u> </u>	Роог	۳	Replacement	
1	Silt Fence		Failure	_	Removal	
			Good	x	None	
		Х	Fair		Repair/Cleanout	
			Роог		Replacement	
2	Silt Fence		Failure		Removal	
			Good	Х	None	
		X	Fair		Repair/Cleanout	
i l			Poor		Replacement	
3	Silt Fence		Failure	П	Removal	
			Good	X	None	
!		X	Fair	_	Repair/Cleanout	
			Poor	L	Replacement	
4	Silt Fence	$\perp$	Failure		Removal	
			Good	<u>K</u>	None	
		X	Fair	<u>_</u>	Repair/Cleanout	
			Poor	L	Replacement	
5	Silt Fence		Failure	L	Removal	
		<del></del>	Good	<u> </u>	None	
		X	Fair	<u> </u>	Repair/Cleanout	
_	5		Poor	⊢	Replacement	
6	Silt Fence	ļ	Failure	Į,	Removal	
		X	Good Fair	쓴	None Repair/Cleanout	
		^	Poor	├	Replacement	
7	Silt Fence	-	Failure	⊢	Removal	
	Sill Ferice	+	Good	┢	None	
		-	Fair	┢	Repair/Cleanout	
			Poor	_	Replacement	
8	Silt Fence		Failure	H	Removal	
			Good	Т	None	
			Fair	Н	Repair/Cleanout	
			Poor	Н	Replacement	
9	Silt Fence		Failure	Н	Removal	
		$\top$	Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
10	Silt Fence		Failure		Removal	
			Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
11	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
		$\perp$	Poor		Replacement	
12	Silt Fence	$\downarrow \downarrow$	Failure	L	Removal	
			Good	<u> X</u>	None	
		X	Fair	<b></b>	Repair/Cleanout	
			Poor	<u></u>	Replacement	
13	Silt Fence		Failure	<u></u>	Removal	

Control	D	Тс	ondition of		Alian Davidor 1	N-4
No.	Description of Control	Ĺ	Control		ction Required	Notes
		ļ	Good	F	None	
		X	Fair Poor	$\vdash$	Repair/Cleanout Replacement	
14	Silt Fence	r	Failure	H	Removal	
, ,	JII. 1 J1100	T	Good	X	None	
		X	Fair		Repair/Cleanout	
		<u>_</u>	Poor		Replacement	
15	Silt Fence	╀-	Failure	Ļ	Removal	
		X	Good Fair	Ľ.	None Repair/Cleanout	
		۳	Poor	-	Replacement	
16	Silt Fence		Failure	Г	Removal	
			Good	X	None	
		X	Fair	-	Repair/Cleanout	
17	Silt Fence	-	Poor Failure	$\vdash$	Replacement Removal	
	One i crice	╁	Good	┢	None	
		X	Fair	Х	Repair/Cleanout	
			Poor		Replacement	
18	Silt Fence	+	Failure Good	$\vdash$	Removal None	
		X	Fair	X	None Repair/Cleanout	
		<u> </u>	Роог	Ĥ	Replacement	
19	Silt Fence		Failure		Removal	
			Good	Ļ	None	
		X	Fair	<u>×</u>	Repair/Cleanout	
20	Silt Fence	$\vdash$	Poor Failure	-	Replacement Removal	
~~	JILT 5765	T	Good	$\vdash$	None	
		X	Fair	X	Repair/Cleanout	
_	071.5	_	Poor	L	Replacement	
21	Silt Fence	$\vdash$	Failure Good	├-	Removal None	
		x	Fair	x	None Repair/Cleanout	
		Ė	Poor	Ė	Replacement	
22	Silt Fence		Failure	Г	Removal	
		<del>-</del>	Good	Ļ	None	
		<u>X</u>	Fair Poor	X	Repair/Cleanout Replacement	
23	Silt Fence	H	Failure	H	Removal	
			Good	<u> </u>	None	
			Fair	X	Repair/Cleanout	
24	Silt Fence		Poor Failure	$\vdash$	Replacement Removal	
27	Ont i ende		Good	$\vdash$	None	
		X	Fair		Repair/Cleanout	
			Роог		Replacement	
25	Silt Fence	Н	Failure		Removal	
		¥	Good Fair		None Repair/Cleanout	
		m	Роог	_	Replacement	
26	Silt Feлce		Failure		Removal	
			Good		None	
ŀ			Fair	<u> </u>	Repair/Cleanout	
27	Silt Fence		Poor Failure	<del> </del>	Replacement Removal	
£1	Oilt i Citoc		Good		None	
		Х	Fair		Repair/Cleanout	
	<b>_</b>		Poor		Replacement	
28	Silt Fence		Failure Cood	_	Removal	
			Good Fair	-	None Repair/Cleanout	
			Роог	H	Replacement	
29	Silt Fence		Failure		Removal	
			Good		None	
			Fair	_	Repair/Cleanout	
30	Silt Fence		Poor Failure		Replacement Removal	
30 I	JIII FEIICE	1	i aliule	_	I/CITIOAN	

		1 10 .	_	1 1	
		Good	$\vdash$	None	
		X Fair		Repair/Cleanout	
		Poor	<u> </u>	Replacement	
31	Silt Fence	Failure	_	Removal	
		Good	<u> </u>	None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor	<u> </u>	Replacement	
32	Silt Fence	Failure		Removal	
		Good	<u> </u>	None	
		X Fair	-	Repair/Cleanout	
		Poor	$\vdash$	Replacement	
33	Silt Fence	Failure		Removal	
		Good	-	None	
		X Fair	-	Repair/Cleanout	
	O'11 #	Poor	$\vdash$	Replacement	
34	Silt Fence	Failure		Removal	
		Good	_	None	
		X Fair	-	Repair/Cleanout	
	0.11. 5	Роог	-	Replacement	
35	Silt Fence	Failure	- -	Removal	
		Good	-	None	
		X Fair Poor	-	Repair/Cleanout	
	077 5		-	Replacement	
36	Silt Fence	Failure	٠.	Removal	
		Good X Fair	1	None	
		Poor	-	Repair/Cleanout	
36	Silt Fence	Failure	-	Replacement Removal	
36	Sitt Fence	Good	┯	None	1 TOP TOP TOP TO TO TOP TO TO TOP TO TO TOP TO TO TOP TO TOP TO TOP TO TOP TO TOP TO TOP TO TOP TO TOP TO TOP TO TOP TO TOP TO TOP TO TOP TO TOP TO TOP TO TOP TO TOP TO TOP TO T
		X Fair	<u></u>		
		Poor	-	Repair/Cleanout	
37	Cilt Ennes	Failure	-	Replacement Removal	
31	Silt Fence	Good	┰	None	
		X Fair	<u>^</u>	Repair/Cleanout	
		Poor	-	Replacement	
38	Silt Fence	Failure	$\vdash$	Removal	
30	OILLEHE	Good	┪	None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor	$\vdash$	Replacement	
39	Silt Fence	Failure	-	Removal	
0.7	Oilt i crice	Good	-	None	
		X Fair	<u> </u>	Repair/Cleanout	
Į		Poor	$\vdash$	Replacement	
40	Silt Fence	Failure	$\vdash$	Removal	
40	OIL FELICE	Litaliaic		INCHIOVAL	

Ca-41 T	<u> </u>	Τσ	anditian of	_		
Control No.	Description of Control	] "	ondition of	A	ction Required	Notes
140.		+	Control Good	Х	None	
		X	Fair	宀	Repair/Cleanout	
		۴	Poor	$\vdash$	Replacement	
41	Silt Fence	-	Failure	$\vdash$	Removal	
		1-	Good	<del>                                     </del>	None	
l		X	Fair		Repair/Cleanout	
		۴	Poor		Replacement	
42	Silt Fence	$\vdash$	Failure	-	Removal	
,-		$\vdash$	Good	<del> </del>	None	
		_	Fair	H	Repair/Cleanout	
		X	Poor	┢	Replacement	
43	Silt Fence	<b>—</b>	Failure	Г	Removal	full
		1	Good	┢	None	
			Fair	_	Repair/Cleanout	
			Poor	Г	Replacement	
[		<b></b>	Failure	П	Removal	
		Τ	Good		None	
<b>I</b>			Fair	Г	Repair/Cleanout	
]			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
l l			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good	_	None	
		$\square$	Fair	_	Repair/Cleanout	
			Poor	<u> </u>	Replacement	
<u> </u>		$\perp$	Failure	L	Removal	
			Good	<u> </u>	None	
			Fair	<u> </u>	Repair/Cleanout	
			Poor	<u> — </u>	Replacement	
		4	Failure		Removal	
		$\vdash$	Good		None	
			Fair		Repair/Cleanout	
			Poor	<u> — </u>	Replacement	
<del></del>		$\vdash$	Failure		Removal	
		Н	Good	<u></u>	None	
			Fair	<u> </u>	Repair/Cleanout	
		_	Poor	<u> </u>	Replacement	
-			Failure Good		Removal	
			Good	<b>—</b>	None	
			Fair	_	Repair/Cleanout	
		-	Poor		Replacement	
			Failure	_	Removal	
			Good		None	
			Fair Page	<u> </u>	Repair/Cleanout	
			Роог		Replacement	
			Failure		Removal	

Describe present phase o	f construction	mobilizing/Sanitary Sewe	er/stabilization							
Type of Inspection	X Regular	Pre-storm event	During storm ever	ıt 📗		Post-storm event				
Has it rained since the last i	nspection?	X Yes	eather Information No	iyaranga	.5943					
If yes, provide:	Storm Start Date & Time	: 10/27 12pm	Storm Duration (hr	s):		14	Approximate Rainfall (in	): 0,59		
Weather at time of this insp										
Do you suspect discharges	may have occurred since	the last inspection?		X	grees overcast es	No				
Are there any discharges at	the time of inspection?				Υe	es	X No			
	r	0	verall Site Issues		340					
BMP/activity	Implemented	Maintained	Соггес	tive A	Acti	ion	Date for correct responsible	· · · · · · · · · · · · · · · · · · ·		
Are perimeter	X Yes No	Yes X No								
controls/sediment barriers adequately installed and		<u></u>								
maintained?	:									
Are all slopes and areas	Yes	X Yes								
not being worked properly stabilized?	X No	No								
Are natural resource	X Yes	X Yes								
areas/streams etc.	No	No								
protected?	X Yes	X Yes								
Are discharge points free of sediment deposits?	No	No								
Are storm drain inlets	Yes	Yes			—					
properly protected?	No X N/A	No								
Is there evidence of sediment being tracked into streets?		Yes X No								
Is trash from work areas	X Yes	X Yes								
collected in covered dumpsters?	No	No								
Are wash out facilities	Yes	Yes								
available and maintained?	No X N/A	No				1				
Are vehicle & equipment	X Yes	I		-						
fueling/maintenance areas free of spills?	no									
Are materials that are	X Yes									
potential storm water contaminants stored inside	∐_No									
or covered?					—					
			Remarks							
mcaninch has mobilized	d pipe crews and sta	rted working on sanit	ary. Tidy Site has	stabi	iliz	ed west side of I	plat 10. Seed startii	ng to come in		
well.										
	Observation Report C					igned		Date		
I certify under penalty of law that thin with a system designed to assure the inquiry of the person or persons who submitted is, to the best of my know	he qualified personnel properly to managed the system, or thos	gathered and evaluated the info e persons directly responsible	ormation submitted. Based for gathering the information	on my		The The	43	10.30.2015		
for submitting false information, incl		D	evelopment inspe	ctor:	515-608-3296					

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10

10.23.2015

City: Waukee County: Dallas
Date of Observation:

13

Silt Fence

Failure Good X Fair

Poor

Failure

Repair/Cleanout Replacement

Removal

SITE INSPECTIONS

Control No.	Description of Control	Condition of Control	A	ction Required	Notes
		Good	$\vdash$	None	
1		X Fair	X	Repair/Cleanout	
1		Poor	-	Replacement	
1	Sift Fence	Failure	Н	Removal	
		Good	lх	None	
		X Fair	F	Repair/Cleanout	
		Poor		Replacement	
2	Silt Fence	Failure	Г	Removal	
		Good	İχ	None	
		X Fair	Г	Repair/Cleanout	
1		Роог		Replacement	
3	Siit Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
4	Sitt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
5	Sitt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
6	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
7	Silt Fence	Failure		Removal	
1		Good		None	
1		Fair		Repair/Cleanout	
1		Poor		Replacement	
8	Silt Fence	Failure	<u> </u>	Removal	
1		Good	$\vdash$	None	
		Fair	_	Repair/Cleanout	
		Poor	$\vdash$	Replacement	
9	Silt Fence	Failure	$\vdash$	Removal	
		Good	N.	None	
		X Fair	<u>_</u>	Repair/Cleanout	
		Poor	<u></u>	Replacement	
10	Silt Fence	Failure	ļ.,	Removal	
		Good	K	None	
		X Fair	$\vdash$	Repair/Cleanout	
	D78 E	Poor	$\vdash$	Replacement	
11	Silt Fence	Failure	<del> </del>	Removal	
		Good	Ľ.	None	
		X Fair	$\vdash$	Repair/Cleanout	
4.5	0.11. 5	Poor	<u></u>	Replacement	
12	Silt Fence	Failure	<del> </del>	Removal	
		Good X Fair	严	None Renair/Cleanout	
		IA IFBII	1	recognización	

Control	Bd-d - C - C -	C	ondition of	Γ.	-47 P 7	
No.	Description of Control	Ĺ	Control	LA	ction Required	Notes
			Good		None	
		Ļ	Fair	<u> </u>	Repair/Cleanout	
14	Silt Fence	×	Poor Failure	-	Replacement Removal	
- 14	Silt Fence	+	Good	X	None	
		x	Fair	Ĥ	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
15	Silt Fence		Failure		Removal	
			Good	Х	None	
			Fair	<u> </u>	Repair/Cleanout	
16	Silt Fence	$\vdash$	Poor Failure	-	Replacement	
10	Sitt Felice	+	Good	Х	Removal None	
		X	Fair	-	Repair/Cleanout	
			Poor		Replacement	
17	Silt Fence		Failure		Removal	
			Good	<u></u>	None	
			Fair Poor	Х	Repair/Cleanout Replacement	
18	Silt Fence		Failure	$\vdash$	Removal	
		$\top$	Good	Ι.	None	
			Fair	X	Repair/Cleanout	
	O		Poor		Replacement	
19	Silt Fence	+	Failure	$\vdash$	Removal	
		X	Good Fair	х	None Repair/Cleanout	
			Poor	Ĥ	Replacement	
20	Sift Fence		Failure		Removal	
			Good		None	
			Fair	X	Repair/Cleanout	
24	Cilt Fanna	-	Poor		Replacement	
21	Silt Fence	╁	Failure Good		Removal None	
ĺ		X	Fair	х	Repair/Cleanout	
l			Poor		Replacement	
22	Silt Fence		Failure		Removal	
			Good Fair	X	None	
			гая Роог	<u>^</u>	Repair/Cleanout Replacement	
23	Silt Fence		Failure		Removal	
			Good		None	
			Fair	Х	Repair/Cleanout	
	O'll E	-	Poor	<u> </u>	Replacement	
24	Silt Fence		Failure Good	-	Removal None	
		$\bowtie$	Fair		Repair/Cleanout	
		Ħ	Poor	<u> </u>	Replacement	
25	Silt Fence		Failure		Removal	
			Good		None	
			Fair	<u> </u>	Repair/Cleanout Replacement	
26	Silt Fence		Poor Failure	$\vdash$	Removal	
	Oit Leilos		Good	Н	None	
			Fair	Г	Repair/Cleanout	
			Poor		Replacement	
27	Silt Fence		Failure		Removal	
			Good Fair		None Repair/Cleanout	
		H	Poor		Replacement	
28	Silt Fence		Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
.	O114 PT	-	Poor		Replacement	
29	Silt Fence		Failure Good		Removal None	
			Good Fair		None Repair/Cleanout	
			Poor		Replacement	
30	Silt Fence		Failure		Removal	

			Good	Т	None	
			Fair	-	Repair/Cleanout	
			Poor	-	Replacement	
31	Silt Fence		Failure	-	Removal	
31	Ont ence		Good	+	None	
			Fair		Repair/Cleanout	
			Poor	-	Replacement	
32	Silt Fence		Failure	$\vdash$	Removal	
- 02	Silt i ence		Good		None	
			Fair	-	Repair/Cleanout	
			Poor	-	Replacement	
33	Silt Fence		Failure	-	Removal	
	GMT CHOC		Good	┰	None	
			Fair	$\vdash$	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
34	Silt Fence		Failure	$\vdash$	Removal	
	CAR CORRO		Good	+	None	
			Fair	$\vdash$	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
35	Silt Fence		Failure	$\vdash$	Removal	
			Good	+-	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
36	Silt Fence		Failure		Removal	
			Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
36	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
37	Silt Fence		Failure		Removal	
			Good	X	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
38	Silt Fence		Failure		Removal	
			Good	X	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
39	Sitt Fence		Failure		Removal	
			Good	X	None	
			Fair	L	Repair/Cleanout	
			Poor	L	Replacement	
40	Silt Fence		Failure		Removal	

Control	Danadatian of Control	C	ondition of		otion Danis	Nat -
No.	Description of Control	Ĺ	Control		ction Required	Notes
			Good	Х	None	
		X	Fair	Ш	Repair/Cleanout	
<u>.</u>	O.111 ##	<u> </u>	Poor	Ш	Replacement	
41	Silt Fence	<del> </del>	Failure	Щ	Removal	
			Good	ш	None	
		$\vdash$	Fair	-	Repair/Cleanout	
42	Silt Fence	$\vdash$	Poor Failure	-	Replacement Removal	
**2	Sill Felice	$\vdash$	Good	-	None	
		$\vdash$	Fair	⊢	Repair/Cleanout	
1 1		X	Poor	_	Replacement	
43	Silt Fence		Failure	_	Removal	full
			Good	_	None	
		П	Fair		Repair/Cleanout	
1			Poor		Replacement	
			Failure		Removal	
			Good		None	
		$\square$	Fair		Repair/Cleanout	
			Poor		Replacement	
		1	Failure	<u> </u>	Removal	
		Н	Good		None	
		Н	Fair		Repair/Cleanout	
		Н	Poor		Replacement	
<b> </b>		$\vdash$	Failure Good		Removal None	
		Н	Fair		Repair/Cleanout	
		$\vdash$	Poor		Replacement	
		H	Failure		Removal	
		Н	Good		None	
		П	Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
		Ш	Fair		Repair/Cleanout	
			Poor	Ш	Replacement	
		$\sqcup$	Failure	$\vdash$	Removal	
		$\vdash \vdash$	Good	Ш	None	
		H	Fair	$\vdash \vdash$	Repair/Cleanout	
		Н	Poor Failure	$\vdash$	Replacement Removal	
		+	Good	$\vdash$	None	
		Н	Fair	$\vdash$	Repair/Cleanout	
		H	Poor	-	Replacement	
		H	Failure		Removal	
		$\sqcap$	Good		None	
		$\Box$	Fair	П	Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
		Ш	Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good	$\sqcup$	None	
			Fair	Ш	Repair/Cleanout	
			Poor Failure		Replacement	
			railuie		Removal	

Describe present phase o	f construction	Pipe sanitary, water, stor	rm				
Type of Inspection	X Regular	Pre-storm event	During storm event		Post-storm event		
Has it rained since the last	inspection?	X Yes	eather Information	9999 9			\$1000/48443149148514851
	mapcosorr.						
If yes, provide:	Storm Start Date & Time	e: 10/21 9am I	Storm Duration (hrs):		3	Approximate Rainfall (in)	: 0.03
Weather at time of this insp			58	8 de	egrees light rain		
Do you suspect discharges		the last inspection?		_		X No	
Are there any discharges al	tine time of inspection?		verall Site Issues	Y	'es	X NO	
BMP/activity	Implemented	Maintained	Corrective	Ac	tion	Date for correct responsible	
Are perimeter	X Yes	X Yes					
controls/sediment barriers	No No	No					
adequately installed and maintained?							
Are all slopes and areas	X Yes	X Yes					
not being worked properly stabilized?	No No	No					
Are natural resource areas/streams etc.	X Yes No	X Yes No					
protected?							
Are discharge points free	X Yes	X Yes					
of sediment deposits?	No	No					
Are storm drain inlets	Yes	Yes					
properly protected?	No X N/A	No					
Is there evidence of		Yes					
sediment being tracked into streets?		X No					
Is trash from work areas	X Yes	Yes					
collected in covered dumpsters?	No	X No					
Are wash out facilities	Yes	Yes					
available and maintained?	No X N/A	No					
Are vehicle & equipment	X N/A						
fueling/maintenance areas free of spills?							
Are materials that are	N/A						
potential storm water							
contaminants stored inside or covered?							
	•	·	Remarks				
Mcaninch has two crev	ve working on canitar	v Tidy eita ewant ar	ound construction entr	ran	ce to the north-tr	ack out	
ivicaninch has two crev	vs working on samai	y. Truy site swept are	ound construction end	lall	ce to the north-ti	ack out.	
	Observation Description	autiGantian Chatama :4		1.5	Simuad		Data
I certify under penalty of law that the		ertification Statement Is were prepared under my dire	ction or supervision in accordance		Signed		Date
with a system designed to assure t	he qualified personnel properly	gathered and evaluated the inf	ormation submitted. Based on m		The The		10.23.2015
inquiry of the person or persons wi submitted is, to the best of my know	wledge and belief, true, accurat	e, and complete. I am aware th	at there are significant penalties	-			
for submitting false information, inc	duding the possibility of fine and	l imprisonment for known violati	ions.	10	Development Inspe	ctor:	515-608-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10 City: Waukee County: Dallas Date of Observation:

10.16.2015



Control		C	ondition of	T -	-# B- : :	A1-1
No.	Description of Control		Control	_^	ction Required	Notes
			Good	<u></u>	None	
		Х	Fair	<u>X</u>	Repair/Cleanout	
		Ш	Poor		Replacement	
1	Silt Fence		Failure		Removal	
ŀ			Good	X	None	
		Х	Fair	ᆫ	Repair/Cleanout	
		$\perp$	Poor	<u> </u>	Replacement	
2	Silt Fence		Failure	ļ.,	Removal	
			Good	<u> X</u>	None	
		Х	Fair	ļ	Repair/Cleanout	
_	0/4 F	<u> </u>	Роог	⊢	Replacement	
3	Silt Fence	╂	Failure	Ļ	Removal	
		U	Good	쓴	None	
		Х	Fair	<u> </u>	Repair/Cleanout	
	Cit Faran	-	Poor	-	Replacement	
4	Silt Fence	+-	Failure	₩	Removal	
		~	Good	X	None	
		<u>^</u>	Fair Poor	-	Repair/Cleanout	
_	C:# F	$\vdash$		⊢	Replacement	
5	Sift Fence	╫	Failure	₩	Removal	
		₩	Good Fair	쓴	None Repair/Cleanout	
		<u> </u>	Poor	⊢	Replacement	
ا ۾ ا	Silt Fence	-	Failure	-	Removal	
6	Sil rence	+	Good	x	None	
		х	Fair	户	Repair/Cleanout	
		^	Poor	-	Replacement	
7	Silt Fence	$\vdash$	Failure	├	Removal	
- '	Oilt i ence	+	Good	┼	None	
		$\vdash$	Fair		Repair/Cleanout	
		$\vdash$	Poor	-	Replacement	
8	Silt Fence	$\vdash$	Failure	-	Removal	
		1-	Good	<del> </del>	None	
		-	Fair	-	Repair/Cleanout	
		$\vdash$	Poor	<b>—</b>	Replacement	
9	Silt Fence	-	Failure	$\vdash$	Removal	
		+	Good	x	None	
		Х	Fair	Ë	Repair/Cleanout	
			Poor		Replacement	
10	Silt Fence	$\Box$	Failure	<b></b>	Removal	
			Good	lх	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
11	Silt Fence		Failure		Removal	
			Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
12	Silt Fence		Failure		Removal	
			Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
13	Silt Fence		Failure	Г	Removal	

Control		T C	ondition of	_		
No.	Description of Control	"	Control	Α	ction Required	Notes
		$\Box$	Good		None	
			Fair		Repair/Cleanout	
			Poor	<u> </u>	Replacement	
14	Silt Fence	.1	Failure	ļ.,	Removal	
			Good Fair	X	None Repair/Cleanout	
			Poor	⊢	Replacement	
15	Silt Fence	Н	Failure	┢	Removal	
		╅	Good	x	None	
		X	Fair	_	Repair/Cleanout	
			Poor		Replacement	
16	Silt Fence	Ц.	Failure		Removal	
			Good	X	None	
			Fair Poor	⊢	Repair/Cleanout Replacement	
17	Silt Fence	Н	Failure	$\vdash$	Removal	
		$\dagger$	Good	T	None	
		X	Fair	Х	Repair/Cleanout	
	<b>*</b>		Poor	Ĺ	Replacement	
18	Silt Fence	Н	Failure	L	Removal	
		X	Good	Ļ	None Repair/Cleanout	
			Fair Poor	X.	Repair/Cleanout	
19	Silt Fence		Failure	┢	Removal	
.~			Good	Т	None	
			Fair	X	Repair/Cleanout	
			Роог		Replacement	
20	Silt Fence	4-4	Failure	_	Removal	
			Good Fair	x	None Repair/Cleanout	
			Poor	户	Replacement	
21	Silt Fence	H	Failure	$\vdash$	Removal	
			Good		None	
		X	Fair	X	Repair/Cleanout	
	A =		Poor	L	Replacement	
22	Sitt Fence	4	Failure Good	⊢	Removal	
			Fair	X	None Repair/Cleanout	
		H	Poor	۴	Replacement	
23	Silt Fence		Failure		Removal	
			Good		None	
			Fair	X	Repair/Cleanout	
, l	Cilt Enne		Poor	-	Replacement	
24	Silt Fence	_	Failure Good	-	Removal None	
			Fair	Х	Repair/Cleanout	
			Poor	Ë	Replacement	
25	Silt Fence		Failure		Removal	
			Good		None	
			Fair Poor	<u> </u>	Repair/Cleanout	
26	Sift Fence		Poor Failure	—	Replacement Removal	
20	Ont i elice		Good	$\vdash$	None	
			Fair	$\vdash$	Repair/Cleanout	
			Роог		Replacement	
27	Silt Fence		Failure		Removal	
			Good	<u> </u>	None	
			Fair Poor	<u> </u>	Repair/Cleanout	
28	Silt Fence	$\vdash$	Poor Failure	$\vdash$	Replacement Removal	
	Ont i citoc		Good	$\vdash$	None	
			Fair	$\vdash$	Repair/Cleanout	
			Poor		Replacement	
29	Silt Fence		Failure		Removal	
			Good	L	None	
			Fair		Repair/Cleanout	
30	Cill Eagas		Poor	<u> </u>	Replacement	
30	Silt Fence		Failure		Removal	

		10	Good	1	None	
			air		Repair/Cleanout	
			oor	Н	Replacement	
31	Silt Fence		ailure		Removal	
ু হা	Silt Ferice		Good		None	
		X F			Repair/Cleanout	
			oor		Replacement	
32	Silt Fence		ailure		Removal	
32	Silt Perice		ood		None	
			air	$\vdash$	Repair/Cleanout	
			oor	H	Replacement	
33	Silt Fence		ailure	-	Removal	
- 00	OIL T CITOC		Good		None	
			air	-	Repair/Cleanout	
			oor	_	Replacement	
34	Silt Fence		ailure	┢	Removal	
	One i one o		Good	┢	None	
		ΧF		┢	Repair/Cleanout	
			oor	┢	Replacement	
35	Silt Fence		ailure	┢	Removal	
			Good		None	
			air		Repair/Cleanout	
		P	oor		Replacement	
36	Silt Fence	F	ailure		Removal	
		G	Good	Х	None	
		ΧF		П	Repair/Cleanout	
			oor		Replacement	
36	Silt Fence		ailure	П	Removal	
				Х	None	
		ΧF			Repair/Cleanout	
			oor		Replacement	
37	Silt Fence		ailure		Removal	
				X	None	
			air		Repair/Cleanout	
			001		Replacement	
38	Silt Fence		ailure		Removal	
				X	Nопе	
		ΧF		L.	Repair/Cleanout	
			оог		Replacement	
39	Silt Fence		ailure	L.	Removal	
			ood	Ľ	None	
			air	<u> </u>	Repair/Cleanout	
			oor		Replacement	
40	Silt Fence	F	ailure		Removal	

		Т		_		
Control	Description of Control	l c	ondition of	1	Action Required	Notes
No.		╀	Control			
		$\mathbf{x}$	Good Fair	ŕ	None Repair/Cleanaut	
		1	Poor	$\vdash$	Repair/Cleanout Replacement	
41	Silt Ennes	-		-		
<del>  41  </del>	Silt Fence	-	Failure Good	-	Removal None	
		<b>₩</b>	Fair	⊢	Repair/Cleanout	
l		1	Poor	⊢	Replacement	
42	Silt Fence	$\vdash$	Failure	⊢	Removal	
72	Oilt ence	+	Good	⊢	None	
		-	Fair	┢	Repair/Cleanout	
		X	Роог	┢	Replacement	
43	Silt Fence	<u>                                     </u>	Failure	H	Removal	full
	Oil Citoc	+-	Good		None	, suit
		-	Fair	H	Repair/Cleanout	
		-	Роог	H	Replacement	
			Failure		Removal	
		1	Good		None	
			Fair	Т	Repair/Cleanout	
			Роог		Replacement	
			Failure	$\vdash$	Removal	
		T	Good	П	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
		Ш	Failure	乚	Removal	
1		Ш	Good	L_	None	
			Fair		Repair/Cleanout	
			Poor	_	Replacement	
		1	Failure	L.	Removal	
			Good		None	
			Fair	_	Repair/Cleanout	
			Poor	_	Replacement	
			Failure	<u> </u>	Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure Good	-	Removal None	
			Good Fair	<u> </u>		
		_	Poor	├-	Repair/Cleanout	
		_	Failure	<u> </u>	Replacement Removal	
			Good	<u> </u>	None	
			Good Fair		Repair/Cleanout	
			raii Poor	$\vdash$	Replacement	
			Poor Failure	Ι	Removal	
			Good	-	None	
			Good Fair	-	Repair/Cleanout	
		_	Poor	$\vdash$	Replacement	
			Failure	-	Removal	
		<u> </u>	i anui G		recinoval	I

Describe present phase o	f construction	Stabilization; mobilizatio	n of pipe crew			
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
Has it rained since the last i	inencation?	Yes W	eather Information  X No			
nas It raineu since (ne last i	mspection?	LI res	[X]NO			
If yes, provide:	Storm Start Date & Time	<u>.</u>	Storm Duration (hrs):		Approximate Rainfall (in)	
Weather at time of this insp	ection?		5	3 degrees clear		
Do you suspect discharges		the last inspection?		Yes	X No	
Are there any discharges at	the time of inspection?	an agreement and the second of	<u> </u>	Yes	X No	on a company of the second second second second second second second second second second second second second
			verall Site Issues		Date for correct	ive action/
BMP/activity	Implemented	Maintained	Corrective .	Action	responsible	person
Are perimeter	X Yes No	X Yes No				
controls/sediment barriers adequately installed and						
maintained?						
Are all slopes and areas	X Yes	X Yes				
not being worked properly	No	No				
stabilized? Are natural resource	X  Yes	X Yes				
areas/streams etc.	No	No				
protected?	X Yes	X Yes				
Are discharge points free	No No	No No				
of sediment deposits?						
Are storm drain inlets	Yes No	Yes No				
properly protected?	X N/A		w			
Is there evidence of sediment being tracked		Yes X No				
into streets?						
Is trash from work areas	X Yes No	Yes X No				
collected in covered dumpsters?		∆_INO				
Are wash out facilities	Yes	Yes				
available and maintained?	∐No X N/A	No No				
Are vehicle & equipment	X N/A					
fueling/maintenance areas free of spills?		H				
Are materials that are	N/A					
potential storm water contaminants stored inside						
or covered?						
			Remarks			
Pipe crew started this v	veek on sanitary.					
i ipo dion dianoa ano i	rook on ourmany.					
	Observation Report C	ertification Statement		Signed		Date
	is document and all attachmen	s were prepared under my dire	ection or supervision in accordance			
with a system designed to assure t inquiry of the person or persons wh			formation submitted. Based on my for gathering the information	Min Me	-	10.16.2015
submitted is, to the best of my know for submitting false information, inc	wledge and belief, true, accurat	e, and complete. I am aware t	hat there are significant penalties	Davidenmantin	natau:	E4E 600 3000
				Development inspe	CUI.	515-608-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235

Location: Plat 10 City: Waukee County: Dallas Date of Observation:

10.9.2015



Control No.	Description of Control	C	ondition of Control	Α	ction Required	Notes
		$\Box$	Good		None	
		Х	Fair	X	Repair/Cleanout	
			Poor		Replacement	
1 1	Silt Fence		Failure	<b></b>	Removal	
		П	Good	X	None	
		Х	Fair	Г	Repair/Cleanout	
			Роог	Г	Replacement	
2	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
3	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Роог		Replacement	
4	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
5	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair	L	Repair/Cleanout	
<b>!</b>			Poor	L	Replacement	
6	Silt Fence	Щ	Failure	<u> </u>	Removal	
		┖	Good	<u>X</u>	None	
		Х	Fair	<u></u>	Repair/Cleanout	
		L	Poor	<u></u>	Replacement	
7	Silt Fence	Ļ	Failure	<u> </u>	Removal	
		$oxed{oxed}$	Good	_	None	
l		$oxed{oxed}$	Fair	<u></u>	Repair/Cleanout	
		Ш	Poor	<u></u>	Replacement	
8	Silt Fence	L	Failure	_	Removal	
		L	Good	<u></u>	None	
		Щ	Fair	<u></u>	Repair/Cleanout	
	A.11. P	<u></u>	Poor		Replacement	
9	Silt Fence	Щ	Failure	١.,	Removal	
		H	Good	X	None	
		Х	Fair	<u></u>	Repair/Cleanout	
	OW 5	<u> </u>	Poor	<u></u>	Replacement	
10	Silt Fence	Щ	Failure	Ļ	Removal	
		<u></u>	Good	쓴	None	
		Χ	Fair	-	Repair/Cleanout	
<b>I</b>	021 5	Н	Роог	<u> </u>	Replacement	
11	Silt Fence		Failure	<del> </del>	Removal	
]			Good	冎	None	
		Χ	Fair	-	Repair/Cleanout	
,,	COA Mariana	Н	Poor	$\vdash$	Replacement	
12	Silt Fence	$\vdash$	Failure	l.	Removal	
			Good	K.	None	
		<u> </u>	Fair	<u> </u>	Repair/Cleanout	
,_	C''	Н	Poor	<u> </u>	Replacement Removal	
13	Silt Fence	Ш	Failure	L	Ivenioval	

Control	Description of Control	C	ondition of	Α	ction Required	Notes
No.		+	Control	Ë	<u> </u>	
		$\vdash$	Good Fair		None Repair/Cleanout	
		V	Poor	<b>-</b>	Replacement	
14	Silt Fence	1	Failure	<del> </del>	Removal	
14	Silt Felice	┿	Good	x	None	
		V	Fair	Ĥ	Repair/Cleanout	
		۴	Poor	<u> </u>	Replacement	
15	Silt Fence	-	Failure	_	Removal	
		1	Good	X	None	
		X	Fair	Ť	Repair/Cleanout	
1			Poor	Г	Replacement	
16	Silt Fence		Failure	Г	Removal	
		$\Box$	Good	Х	None	
		X	Fair		Repair/Cleanout	
			Роог		Replacement	
17	Silt Fence		Failure	<u> </u>	Removal	
		_	Good	L	None	
		<u>X</u>	Fair	Х	Repair/Cleanout	
4.	OW E	$\vdash$	Poor	<u> </u>	Replacement	
18	Silt Fence	-	Failure		Removal	
		<u>~</u>	Good	ļ.	None	
		^_	Fair Poor	Х	Repair/Cleanout	
19	Silt Fence	$\vdash$	Failure	$\vdash$	Replacement Removal	
	OM LETTE	╁	Good	-	None	
] [		X	Fair	X	Repair/Cleanout	
<b>!</b>		<u> </u>	Poor	<u> </u>	Replacement	
20	Sift Fence	$\vdash$	Failure	Н	Removal	
		$\top$	Good	┢	None	
		X	Fair	X	Repair/Cleanout	
			Poor		Replacement	
21	Silt Fence		Failure		Removal	
			Good		None	
		Х	Fair	X	Repair/Cleanout	
			Poor		Replacement	
22	Silt Fence	ļ	Failure		Removal	
1		ļ.	Good	<del></del>	None	
		A	Fair Poor	X	Repair/Cleanout	
23	Silt Fence	$\vdash$	Failure		Replacement Removal	
- 20	Six Felice	┼╌	Good	_	None	
		X	Fair	x	Repair/Cleanout	
			Poor	<u> </u>	Replacement	
24	Silt Fence	Н	Failure		Removal	
		$\sqcap$	Good		None	
		X	Fair	Х	Repair/Cleanout	
		П	Роог		Replacement	
25	Silt Fence		Failure		Removal	
			Good		None	
		X	Fair		Repair/Cleanout	
			Роог	_	Replacement	
26	Sift Fence		Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
_	CIII E		Poor	$\vdash$	Replacement	
27	Silt Fence		Failure Cood	<del>  -  </del>	Removal	
			Good		None PopoiriClospout	
			Fair Poor		Repair/Cleanout Replacement	
28	Silt Fence		Foor Failure		Removal	
20	OIR I CILCE		Good	_	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
29	Silt Fence		Failure		Removal	
	-18 7 01100		Good		None	
			Fair		Repair/Cleanout	
			Роог		Replacement	
30	Silt Fence		Failure		Removal	
30	OR FERICE	ــــا	rallule		UGILIONAL	

		Good		None	
l		X Fair	$\vdash$	Repair/Cleanout	
		Poor	$\vdash$	Replacement	
31	Silt Fence	Failure	$\vdash$	Removal	
31	Oilt i ence	Good		None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
32	Silt Fence	Failure		Removal	
02	Oilt rence	Good		None	
		X Fair	$\vdash$	Repair/Cleanout	
		Poor	-	Replacement	
33	Silt Fence	Failure		Removal	
	0.11.011.00	Good		None	
		X Fair		Repair/Cleanout	
		Poor	-	Replacement	
34	Silt Fence	Failure	$\vdash$	Removal	
	C.I. C. GILLO	Good	_	None	
		X Fair	-	Repair/Cleanout	
		Poor	_	Replacement	
35	Silt Fence	Failure		Removal	
		Good		None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
36	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Роог		Replacement	
36	Siit Fence	Failure		Removal	
		Good	X	None	
1		X Fair		Repair/Cleanout	
		Poor		Replacement	
37	Silt Fence	Failure		Removal	
		Good	X	None	
ł		X Fair		Repair/Cleanout	
		Poor		Replacement	
38	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
39	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
40	Silt Fence	Failure		Removal	

Control		T <sub>C</sub>	ondition of	Т		
No.	Description of Control	1	Control	A	Action Required	Notes
<del>                                     </del>		$\dagger \lnot$	Good	х	None	
1		X	Fair	Ė	Repair/Cleanout	
1			Poor		Replacement	
41	Silt Fence		Failure		Removal	
<del></del>			Good		None	
1			Fair		Repair/Cleanout	
1			Poor		Replacement	
42	Silt Fence		Failure		Removal	
1 1			Good		None	
1		П	Fair		Repair/Cleanout	
<b>,</b>			Роог		Replacement	
43	Silt Fence		Failure		Removal	full
1			Good		None	
1			Fair		Repair/Cleanout	
1			Poor		Replacement	
<u> </u>			Failure	Ш	Removal	
1			Good		None	
1			Fair		Repair/Cleanout	
1			Poor		Replacement	
<b>!</b>			Failure		Removal	
1			Good		None	
1			Fair Poor		Repair/Cleanout	
1					Replacement	
++			Failure Good		Removal None	
1			Good Fair		None   Repair/Cleanout	
1			Poor		Replacement	
1		_	Failure		Removal	
<b>!</b>			Good		None	
·			Fair		Repair/Cleanout	
1			Poor		Replacement	
١			Failure		Removal	
			Good		None	
1			Fair		Repair/Cleanout	
1			Poor		Replacement	
			Failure		Removal	
			Good		None	
'			Fair		Repair/Cleanout	
		$\overline{}$	Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
	İ		Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
	·		Failure		Removal	
			Good		None Repoir/Cleanout	
			Fair Poor		Repair/Cleanout	
			Poor Failure		Replacement Removal	
			Good		None	
			Good Fair		None Repair/Cleanout	
		_	Poor		Replacement	
1			Failure		Removal	
		نلـــــــــــــــــــــــــــــــــــــ	allule	ш	removal	

Describe present phase o	f construction	Stabilization; mobilization	of pipe crew		
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event	
Has it rained since the last i	nspection?		eather Information X No		
If yes, provide:	Storm Start Date & Time	•	Storm Duration (hrs):		Approximate Rainfall (in):
Weather at time of this insp			Giorni Denation (ms).		Approximate Nations (iii).
Do you suspect discharges		the last inspection?	54	4 degrees cloudy Yes	X No
Are there any discharges at		the last inspection:		Yes	X No
		0	verall Site Issues		
BMP/activity	Implemented	Maintained	Corrective A	Action	Date for corrective action/ responsible person
Are perimeter controls/sediment barriers adequately installed and	X Yes No	X Yes No			
maintained?					
Are all slopes and areas not being worked properly stabilized?	X Yes No	X Yes No			
Are natural resource areas/streams etc. protected?	X Yes No	X Yes No			
Are discharge points free of sediment deposits?	X Yes No	X Yes No			
Are storm drain inlets properly protected?	Yes No X N/A	Yes No			
Is there evidence of sediment being tracked into streets?		Yes X No			
Is trash from work areas collected in covered dumpsters?	X Yes No	Yes X No			
Are wash out facilities available and maintained?	Yes No X N/A	Yes No			
Are vehicle & equipment fueling/maintenance areas free of spills?	X N/A				
Are materials that are potential storm water contaminants stored inside	N/A				
or covered?			Remarks		
* * · · · · · · · · · · · · · · · · · ·		t-	(tenanco		
Mcaninch mobilizing ed					
I certify under penalty of law that th		ertification Statement	ction or supervision in accordance	Signed	Date
I certify under penalty of law that th with a system designed to assure the inquiry of the person or persons wh submitted is, to the best of my know	ne qualified personnel properly to managed the system, or thos	gathered and evaluated the info e persons directly responsible f	ormation submitted. Based on my for gathering the information		10.9.2015
for submitting false information, inc				Development Inspe	ector: 515-608-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235

Location: Plat 10 City: Waukee County: Dallas Date of Observation



te of Observation:	10.2.2015	

Control No.	Description of Control	Condition of Control	4	ction Required	Notes
		Good		None	
		X Fair	X	Repair/Cleanout	
1		Poor		Replacement	
1 1	Silt Fence	Failure		Removal	
		Good	Х	None	
I [		X Fair		Repair/Cleanout	
1		Poor		Replacement	
2	Silt Fence	Failure	_	Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
1		Роог	L	Replacement	
3	Silt Fence	Fallure	Ļ.,	Removal	
		Good	X	None	
<b>l</b>		X Fair	L	Repair/Cleanout	
		Poor	_	Replacement	
4	Silt Fence	Failure	₩	Removal	
		Good	K	None	
		X Fair	<u>_</u>	Repair/Cleanout	
_	City E	Poor	$\vdash$	Replacement	
5	Silt Fence	Failure	<del> </del>	Removal	
		Good	严	None	
		X Fair	⊢	Repair/Cleanout	
	CIA Facas	Poor	-	Replacement	
6	Silt Fence	Failure	₩	Removal	
		Good		None Repair/Cleanout	
		X Fair Poor	-	Replacement	
7	Silt Fence	Failure	-	Removal	
<del></del>	Sill Felice	Good	╀	None	
		Fair	$\vdash$	Repair/Cleanout	
		Poor	$\vdash$	Replacement	
8	Silt Fence	Failure		Removal	
- · ·	0.00	Good	╁	None	
		Fair	$\vdash$	Repair/Cleanout	
		Poor	-	Replacement	
9	Silt Fence	Failure	$\vdash$	Removal	
<b> </b>		Good	┰	None	
		X Fair	۳	Repair/Cleanout	
]		Poor	$\vdash$	Replacement	
10	Silt Fence	Failure		Removal	
		Good	TX	None	
		X Fair	Г	Repair/Cleanout	
		Poor	Г	Replacement	
11	Silt Fence	Failure	Г	Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
	İ	Poor		Replacement	
12	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
13	Silt Fence	Failure		Removal	

Control No.	Description of Control	C	ondition of Control	Α	ction Required	Notes
140.			Good		None	
			Fair		Repair/Cleanout	
	<b>_</b>	X	Роог		Replacement	
14	Sift Fence	╄	Failure Good	~	Removal None	
		$\mathbf{x}$	Fair	^	Repair/Cleanout	
		۴	Poor	_	Replacement	
15	Silt Fence		Failure		Removal	
				Х	None	
			Fair Poor	_	Repair/Cleanout Replacement	
16	Silt Fence		Failure	$\vdash$	Removal	
					None	
		-	Fair		Repair/Cleanout	
17	Silt Fence		Poor Failure	_	Replacement Removal	
- ''	Sill Felice		Good	_	None	
				Х	Repair/Cleanout	
	A	-	Роог		Replacement	
18	Silt Fence	$\vdash$	Failure Good	_	Removal None	
		x	Fair	х	Repair/Cleanout	
			Poor		Replacement	
19	Silt Fence		Failure		Removal	
		X	Good Fair	x	None Repair/Cleanout	
		-	Poor	^	Replacement	
20	Silt Fence		Failure		Removal	
			Good		None	
				X	Repair/Cleanout	
21	Silt Fence		Poor Failure		Replacement Removal	
	S Onloo		Good		None	
					Repair/Cleanout	
22	Silt Fence	-	Poor Failure		Replacement Removal	
	OIL FERICE		Good		None	
		X	Fair		Repair/Cleanout	
	O# 5	-	Poor		Replacement	
23	Silt Fence		Failure Good		Removal None	
					Repair/Cleanout	
			Poor		Replacement	
24	Silt Fence		Failure		Removal	
		$\frac{1}{x}$	Good Fair		None Repair/Cleanout	
			Poor	^	Replacement	
25	Silt Fence		Failure		Removal	
			Good Fair		None	
			Fair Poor		Repair/Cleanout Replacement	
26	Sift Fence		Failure		Removal	
		П	Good		None	
			Fair		Repair/Cleanout	
27	Silt Fence		Poor Failure	-	Replacement Removal	
·	Sii( 1 5/105		Good		None	
		X	Fair		Repair/Cleanout	
25	Silt Fence	-	Poor		Replacement	
28	SIIL PERCE		Failure Good		Removal None	
ļ			Fair		Repair/Cleanout	
			Poor		Replacement	
29	Silt Fence		Failure		Removal	
			Good Fair		None Repair/Cleanout	
			Poor		Replacement	
30	Silt Fence		Failure		Removal	

· · · · · · · ·		Good		None	
		X Fair	$\vdash$	Repair/Cleanout	
		Poor	-	Replacement	
31	Silt Fence	Failure	-	Removal	
21	Silt ence	Good		None	
		X Fair	-	Repair/Cleanout	
		Poor	-	Replacement	
32	Silt Fence	Failure	-	Removal	
32	Sill ence	Good		None	
		X Fair	-	Repair/Cleanout	
		Poor	-	Replacement	
33	Silt Fence	Failure	-	Removal	
	Oilt i ence	Good		None	
		X Fair	-	Repair/Cleanout	
		Poor	$\vdash$	Replacement	
34	Silt Fence	Failure	-	Removal	
V-1	OIL T CROC	Good		None	
		X Fair	<b>—</b>	Repair/Cleanout	
		Poor	$\vdash$	Replacement	
35	Silt Fence	Failure		Removal	
		Good	$\top$	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
36	Silt Fence	Failure		Removai	
		Good	İΧ	None	
		X Fair		Repair/Cleanout	
		Роог		Replacement	
36	Silt Fence	Failure		Removai	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
37	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
38	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
39	Silt Fence	Failure		Removal	
		Good	X.	None	
		X Fair	L.	Repair/Cleanout	
		Poor		Replacement	
40	Silt Fence	Failure		Removal	

Control		Lo	ondition of	Π.		
No.	Description of Control	1	Control	<i>P</i>	ction Required	Notes
140.		1	Good	х	None	
i		X	Fair	Ĥ	Repair/Cleanout	
		۴	Роог		Replacement	
41	Silt Fence	$\vdash$	Failure	_	Removal	
<del>                                     </del>	Ont r erice	+	Good	┼	None	
1		V	Fair		Repair/Cleanout	
		<u> </u>	Роог		Replacement	
42	Silt Fence	$\vdash$	Failure	$\vdash$	Removal	
72	Ont i ence		Good		None	
1		$\vdash$	Fair		Repair/Cleanout	
1		X	Роог		Replacement	
43	Silt Fence		Failure		Removal	full
<del>                                     </del>	Ont I ence	+	Good	┝	None	i Qii
1		$\vdash$	Fair	$\vdash$	Repair/Cleanout	
		Н	Роог	_	Replacement	
]		Н	Failure		Removal	
		+	Good	-	None	
<b>j</b>		-	Fair	$\vdash$	Repair/Cleanout	
		Н	Poor	_		
		Н	Failure		Replacement Removal	
<b></b>		┯	Good		None	
[ ]		-	Fair	-	Repair/Cleanout	
1		$\vdash$	Poor		Replacement	
1		Н	Failure			
<del></del>		┦		-	Removal	
1		$\vdash$	Good Fair	<b></b>	None	
1 1		$\vdash$	raii Poor		Repair/Cleanout	
		$\vdash$			Replacement	
-		₽	Failure	-	Removal	
i		Н	Good Fair	⊢	None	
		Н	Poor	⊢	Repair/Cleanout	
		$\vdash$	Failure	⊢	Replacement Removal	
		+	Good	┢	None	
		-	Fair	⊢	Repair/Cleanout	
ŀ		Н	ган Роог	⊢	Replacement	
		Н	Failure	-	Removal	
-		Н	Good	├	None	
		Н	Fair	-	Repair/Cleanout	
			Poor	-	Replacement	
			Failure	-	Replacement	
<b>-</b>			Good	╁	None	
			Fair	$\vdash$	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
			Failure	$\vdash$	Removal	
-			Good	┼	None	
			Fair		Repair/Cleanout	
			Poor	$\vdash$	Replacement	
			Failure	$\vdash$	Removal	
			Good	$\vdash$	None	
			Good Fair	$\vdash$	None Repair/Cleanout	
			ган Роог	-	Repair/Cleanout	
			Failure	$\vdash$	Replacement Removal	
			Good	├-	None	
			Good Fair	-		
			Poor	<b>—</b>	Repair/Cleanout	
				$\vdash$	Replacement	
			Failure	Щ,	Removal	

Describe present phase o	f construction	Stabilization				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event	to an analysis and a distance of a consequence of these distance in the consequence of th	Kati Cul Husedensen Holletato, trat
Has it rained since the last i	nspection?	X Yes	ather information			
If yes, provide:	Storm Start Date & Time	e: 9/29 1am	Storm Duration (hrs):	7	Approximate Rainfall (in)	: 0.81
Weather at time of this insp			•		in the Control of the	
Do you suspect discharges	may have occurred since	the last inspection?		54 degrees clear Yes	No	
Are there any discharges at	the time of inspection?			Yes	X No	
		0	verall Site Issues		Date for correct	i/
BMP/activity	Implemented	Maintained	Corrective	Action	responsible	
Are perimeter	X Yes No	X Yes No				
controls/sediment barriers adequately installed and						
maintained?						
	X Yes	X Yes				
not being worked properly stabilized?	No	No				
	X Yes	X Yes				
areas/streams etc. protected?	No	No				
	X_Yes	X Yes				
of sediment deposits?	No	No				
Are storm drain inlets	Yes	Yes				
properly protected?	No X N/A	No No				
Is there evidence of sediment being tracked		Yes X No		- 11.11		
into streets? Is trash from work areas	X Yes	Yes				
collected in covered dumpsters?		X No				
Are wash out facilities	Yes No	Yes No				
available and maintained?	X N/A					
fueling/maintenance areas	X N/A					
free of spills? Are materials that are	N/A					
potential storm water contaminants stored inside						
or covered?						
			Remarks			
Site starting to dry out.	Pipe to potentially st	tart next week.				
•						
	Observation Report C	ertification Statement		Signed		Date
certify under penalty of law that the with a system designed to assure the inquiry of the person or persons wh	is document and all attachment he qualified personnel properly no managed the system, or thos	s were prepared under my direc gathered and evaluated the info se persons directly responsible t	ormation submitted. Based on my for gathering the information			10.2.2015
submitted is, to the best of my knov for submitting false information, incl				Development Inspe	ector:	515-608-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10 City: Waukee County: Dallas Date of Observation:

9.25.2015



F		T				
Control	Description of Control		ition of	A	ction Required	Notes
No.		Go	ntrol	⊢	None	
		X Fai		x	Repair/Cleanout	
		Poo		伜	Replacement	
,	Silt Fence		Jure		Removal	
1	Sit Fence	God		x	None	
		X Fai		<del> </del>	Repair/Cleanout	
		Pod		-	Replacement	
2	Silt Fence		lure	-	Removal	
	OIK 7 Cricc	Go		x	None	
		X Fai		Ë	Repair/Cleanout	
		Pod		┢	Replacement	
3	Silt Fence		lure	┢	Removal	
		Go		X	None	
1 1		X Fai		┢	Repair/Cleanout	
		Pod			Replacement	
4	Silt Fence	Fai	lure		Removal	
		Go	od	Х	None	
		X Fai			Repair/Cleanout	
]		Pod			Replacement	
5	Silt Fence		lure		Removal	
		Goo		X	None	
		X Fai		<u></u>	Repair/Cleanout	
		Pod		L	Replacement	
6	Silt Fence		lure	L	Removal	
		Go		X	None	
		X Fai		⊢	Repair/Cleanout	
<b>l</b> .,	074 5	Poo		⊢	Replacement	
7	Silt Fence	Go	lure	⊢	Removal None	
1		Fai			Repair/Cleanout	
1		Poo		├	Replacement	
8	Sitt Fence		lure	⊢	Removal	
<del>-</del>	ORT CROC	Go		$\vdash$	None	
		Fai		⊢	Repair/Cleanout	
		Poo		$\vdash$	Replacement	
9	Silt Fence		lure	<del></del>	Removal	
		Go		<del> </del> x	None	
		X Fai		٠	Repair/Cleanout	
		Pod		Г	Replacement	
10	Silt Fence		lure		Removal	
		Goo	od	x	None	
		X Fai	ſ		Repair/Cleanout	
		Pod			Replacement	
11	Silt Fence		lure		Removal	
		God		X	None	
		X Fai		匚	Repair/Cleanout	
		Poo		$ldsymbol{oxedsymbol{oxedsymbol{eta}}}$	Replacement	
12	Silt Fence		iure		Removal	
]		Goo		<u>X</u>	None	
		X Fair		<u></u>	Repair/Cleanout	
		Pod		⊨	Replacement	
13	Silt Fence	Fail	lure	L	Removal	

Control	Description of Control	C	ondition of	Δ	ction Required	Notes
No.		+	Control Good	Ļ	None	
		$\vdash$	Fair	-	None Repair/Cleanout	
		X	Poor	_	Replacement	
14	Silt Fence	Ė	Failure		Removal	
			Good	Х	None	
		X	Fair		Repair/Cleanout	
	O111 F	_	Poor		Replacement	
15	Silt Fence	╄	Failure	<u></u>	Removal	
		X	Good Fair	X	None Repair/Cleanout	
		Ĥ	Poor		Replacement	
16	Silt Fence	$\vdash$	Failure		Removal	
		1	Good	X	None	
		X	Fair		Repair/Cleanout	
	A	<u>_</u>	Poor		Replacement	
17	Siit Fence	╄	Failure		Removal	
		V	Good Fair	X	None Repair/Cleanout	
			Poor	Ĥ	Replacement	
18	Silt Fence		Failure		Removal	
			Good		None	
<b> </b>		Х	Fair	X	Repair/Cleanout	
19	Silt Fence		Poor Failure	<u> </u>	Replacement	
19	Sill rence	+	Good	┢	Removal None	
		$\mathbf{x}$	Fair	x	Repair/Cleanout	
		Ë	Poor	<u> </u>	Replacement	
20	Silt Fence		Failure		Removal	
			Good		None	
		X	Fair	Х	Repair/Cleanout	
21	Silt Fence	Н	Poor Failure	┝	Replacement Removal	
	- Shit Perice		Good	╟	None	
			Fair	х	Repair/Cleanout	
			Poor		Replacement	
22	Silt Fence		Failure		Removal	
			Good	Ļ	None	
			Fair Poor	P	Repair/Cleanout Replacement	
23	Silt Fence		Failure	H	Removal	
			Good		None	
			Fair	X	Repair/Cleanout	
_	A W	1	Poor		Replacement	
24	Siit Fence		Failure Good	<u> </u>	Removal None	
		$\overline{\mathbf{x}}$	Fair	x	None Repair/Cleanout	
		_	Poor	Ë	Replacement	
25	Silt Fence		Failure		Removal	
			Good		None	
			Fair	L	Repair/Cleanout	
26	Silt Fence		Poor Failure	$\vdash$	Replacement Removal	
20	OIL FERCE		Good	-	None	
			Fair	<del> </del>	Repair/Cleanout	
			Poor		Replacement	
27	Silt Fence		Failure		Removal	
			Good		None	
			Fair Poor	H	Repair/Cleanout Replacement	
28	Silt Fence		Failure		Removal	
	5		Good	Г	None	
1		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
29	Silt Fence		Failure		Removal	
			Good		None Repair/Cleanout	
			Fair Poor		Replacement	
30	Silt Fence		Failure		Removal	
<u> </u>	SACTORIOG					

;

			Good		None	
		ΧÌ			Repair/Cleanout	
			Poor		Replacement	
31	Silt Fence		Failure		Removal	
			Good		None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
32	Silt Fence		Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
33	Silt Fence		Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
34	Silt Fence		Failure		Removal	
			Good		None	
		X			Repair/Cleanout	
- 1			Росг		Replacement	
35	Silt Fence		Failure		Removal	
			Good		None	
		X		L	Repair/Cleanout	
ŀ			Poer		Replacement	
36	Silt Fence		Failure		Removal	
			Good	X	None	
		X			Repair/Cleanout	
			Poor		Replacement	
36	Silt Fence		Failure		Removal	
			Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
37	Silt Fence		Failure		Removal	
	,		Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
38	Silt Fence		Failure		Removal	
			Good	Х	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
39	Silt Fence		Failure		Removal	
			Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
40	Silt Fence		Failure		Removal	

Control	Description of Control	C	ondition of	Δ	ction Required	Notes
No.		$\perp$	Control		•	110169
] ]			Good	X	None	
1		<u> X</u>	Fair		Repair/Cleanout	
			Poor	_	Replacement	
41	Silt Fence		Failure	_	Removal	
			Good		None	
i I		X	Fair		Repair/Cleanout	
			Poor	_	Replacement	
42	Silt Fence		Failure		Removal	
			Good	<u> </u>	None	
			Fair	┕	Repair/Cleanout	
		X	Poor	<u> </u>	Replacement	
43	Silt Fence	<u> </u>	Failure		Removal	full
		<u> </u>	Good	_	None	
		<u></u>	Fair	_	Repair/Cleanout	
1		<u> </u>	Poor	_	Replacement	
ļ		ļ	Failure	<u> </u>	Removal	
		$\vdash$	Good	<u> </u>	None	
		$\vdash$	Fair	<u></u>	Repair/Cleanout	
]		<u> </u>	Poor	<u> </u>	Replacement	
ļ			Failure		Removal	
<u> </u>		<u> </u>	Good	<u></u>	None	
		$\vdash$	Fair		Repair/Cleanout	
		$\vdash$	Poor		Replacement	
		╄	Failure		Removal	
		_	Good		None	
			Fair		Repair/Cleanout	
1		$\vdash$	Poor		Replacement	
	·	1	Failure	ļ	Removal	
1		H	Good Fair		None	
		-	Poor		Repair/Cleanout	
		$\vdash$	Faiture		Replacement Removal	
<b></b>		-	Good	-	None	
		Н	Fair		Repair/Cleanout	
		Н	Poor		Replacement	
		$\vdash$	Failure	_	Removal	
<del></del>		╁┈	Good	$\vdash$	None	
		Н	Fair	⊢	Repair/Cleanout	
		$\vdash$	Poor	$\vdash$	Replacement	
		$\vdash$	Failure	$\vdash$	Removal	
l		+	Good	<del>                                     </del>	None	
		$\vdash$	Fair	H	Repair/Cleanout	
			Poor	<b>—</b>	Replacement	
		H	Failure	-	Removal	
		Н	Good	T	None	
		Н	Fair		Repair/Cleanout	
		Н	Роог		Replacement	
			Failure		Removal	
			Good	<b> </b>	None	
1		-	Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good	П	None	
			Fair	Г	Repair/Cleanout	
		П	Poor	Г	Replacement	
		П	Failure		Removal	
				_		

Describe present phase of	f construction	Stabilization				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
Has it rained since the last in	nspection?	X Yes	eather Information No			
If yes, provide:	Storm Start Date & Time	: 9/22 7pm	Storm Duration (hrs):	3	Approximate Rainfall (in):	0,5
Weather at time of this inspi		, W44 191(1			ripproximate realistics (i.i.).	3,3
Do you suspect discharges		the last inspection?		degrees overcast Yes	No	
Are there any discharges at		, , , , , , , , , , , , , , , , , , ,		Yes	X No	
		0	verall Site Issues			
BMP/activity	Implemented	Maintained	Corrective /	Action	Date for correct responsible	
Are perimeter		X Yes				
controls/sediment barriers	No	No				
adequately installed and						
maintained?						
Are all slopes and areas not being worked properly stabilized?	X Yes No	X Yes No				
Are natural resource	X Yes	X Yes				
areas/streams etc. protected?	No	No				
Are discharge points free	X Yes	X Yes				
of sediment deposits?	No	No				
Are storm drain inlets	Yes	Yes				
properly protected?	No X N/A	No				
Is there evidence of		Yes				
sediment being tracked into streets?		X_No				
Is trash from work areas collected in covered dumpsters?	X Yes No	Yes X No				
Are wash out facilities	Yes No	Yes No				
available and maintained?	X N/A					
Are vehicle & equipment fueling/maintenance areas	X N/A					
free of spills?						
Are materials that are	N/A	Н				
potential storm water contaminants stored inside						
or covered?						
			Remarks			
Pipe still hasn't started.	Some seed starting	to come in on east	side.			
1		ertification Statement	orling or europeidelan in account	Signed		Date
with a system designed to assure t inquiry of the person or persons wh	he qualified personnel properly no managed the system, or tho:	gathered and evaluated the in se persons directly responsible				9.25.2015
submitted is, to the best of my know for submitting false information, inc				Development Inspe	ector:	515-608-3296

	·	

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235

Location: Plat 10 City: Waukee County: Dallas Date of Observation:

9.18.2015



Control			ondition of			
No.	Description of Control	"	Control	A	ction Required	Notes
110.		П	Good	<u> </u>	None	
l l		Х	Fair	X	Repair/Cleanout	
			Poor		Replacement	
1	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Роог		Replacement	
2	Silt Fence		Failure	<u></u>	Removal	
			Good	X.	None	
1		X	Fair		Repair/Cleanout	
1 .	o =	$\vdash$	Poor	_	Replacement	
3	Silt Fence	1	Failure	₩	Removal	
			Good	쓴	None	
		X	Fair Poor		Repair/Cleanout Replacement	
4	Silt Fence	$\vdash$	Poor Failure		Replacement Removal	
	om reduce	$\vdash$	Good	x	None	
		X	Fair	屵	Repair/Cleanout	
]		$\vdash$	Poor	$\vdash$	Replacement	
5	Silt Fence	H	Failure	<u> </u>	Removal	
<del></del>	OK 7 Groo		Good	x	None	
		х	Fair	Ë	Repair/Cleanout	
		H	Poor		Replacement	
6	Silt Fence		Failure		Removal	
			Good	Х	None	
1		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
7	Silt Fence		Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
		$\perp$	Роог		Replacement	
8	Silt Fence	$\Box$	Failure	-	Removal	
			Good		None	
		$\vdash$	Fair	-	Repair/Cleanout	
	Silt Fence	$\vdash$	Роог	-	Replacement	
9	OIII LEUCE	$\vdash$	Failure Good	x	Removal None	
			Good Fair	1	None Repair/Cleanout	
		$\vdash$	Poor	-	Replacement	
10	Silt Fence	$\vdash$	Failure	-	Removal	
- 10	Out a croce	Н	Good	x	None	
		X	Fair	Ë	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
11	Silt Fence		Failure	Г	Removal	
			Good	x	None	
1			Fair	Г	Repair/Cleanout	
		П	Poor		Replacement	
12	Silt Fence	П	Failure		Removal	
			Good	Х	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
13	Silt Fence		Failure		Removal	

Control	Description of Control	C	ondition of	Δ.	ction Required	Notes
No.	-	-	Control Good	<del> </del>	None	
			Fair		Repair/Cleanout	
		X	Poor		Replacement	
14	Silt Fence	$\perp$	Failure		Removal	
		₩	Good Fair	X	None Repair/Cleanout	
		Ĥ	Poor	—	Replacement	
15	Silt Fence	<b></b>	Failure	_	Removal	
			Good	Х	None	
		Х	Fair		Repair/Cleanout	
16	Silt Fence	<u> </u>	Poor Failure		Replacement Removal	
10	Silt Felice	+	Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
17	Silt Fence	-	Failure	├	Removal	
		X	Good Fair	x	None Repair/Cleanout	
			Роог	<u>~</u>	Replacement	
18	Silt Fence		Failure		Removal	
			Good	L.	None	
]			Fair Poor	×	Repair/Cleanout Replacement	
19	Silt Fence		Failure	_	Removal	
	2,77		Good		None	
		X	Fair	X	Repair/Cleanout	
20	Cilt E	Н	Poor	_	Replacement	
20	Silt Fence		Failure Good	-	Removal None	
			Fair	X	Repair/Cleanout	
İ			Poor		Replacement	
21	Sitt Fence		Failure		Removal	
			Good Fair	x	None Repair/Cleanout	
		H	Poor	Ĥ	Replacement	
22	Silt Fence	П	Failure	F	Removal	
			Good		None	
		M	Fair Poor	<u>×</u>	Repair/Cleanout Replacement	
23	Silt Fence	Н	Faiture	-	Removal	
			Good		None	
			Fair	X	Repair/Cleanout	
24	Silt Fence		Poor	┝	Replacement	
24	Sittrefice		Failure Good	$\vdash$	Removal None	
		$\square$	Fair	X	Repair/Cleanout	<u> </u>
			Poor		Replacement	
25	Silt Fence		Failure Good	_	Removal	
		$ \nabla$	Good Fair	-	None Repair/Cleanout	
			Poor		Replacement	
26	Silt Fence		Failure		Removal	
			Good		None	
			Fair Poor		Repair/Cleanout Replacement	
27	Silt Fence		Failure	<del> </del>	Removal	
			Good		None	
			Fair		Repair/Cleanout	
20	Cilt Ennan		Poor Foiture	ļ	Replacement	
28	Silt Fence	-	Failure Good	-	Removal None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
29	Silt Fence		Failure		Removal	
			Good Fair		None Repair/Cleanout	
			Poor		Replacement	
30	Silt Fence		Failure		Removal	
		41				I

		Good		None
		X Fair		Repair/Cleanout
		Poor		Replacement
31	Silt Fence	Failure		Removal
		Good		None
		X Fair		Repair/Cleanout
		Poor		Replacement
32	Silt Fence	Failure		Removal
		Good		None
		X Fair		Repair/Cleanout
		Poor		Replacement
33	Silt Fence	Failure		Removal
		Good		None
		X Fair		Repair/Cleanout
		Poor		Replacement
34	Silt Fence	Failure		Removal
		Good	L	None
		X Fair	L	Repair/Cleanout
		Poor	L	Replacement
35	Silt Fence	Failure		Removal
		Good	L	None
		X Fair	L	Repair/Cleanout
i		Poor		Replacement
36	Sift Fence	Failure		Removal
		Good	<u> X</u>	None
		X Fair	<u> </u>	Repair/Cleanout
		Poor	<u> </u>	Replacement
36	Siit Fence	Failure		Removal
		Good	ĮX.	X None
		X Fair	⊢	Repair/Cleanout
		Poor	L	Replacement
37	Silt Fence	Failure		Removal
		Good	Ľ	X None
		X Fair	<u> </u>	Repair/Cleanout
	A117 M	Poor	$\vdash$	Replacement
38	Silt Fence	Failure	٠,	Removal
		Good	쓴	X None
		X Fair	-	Repair/Cleanout
	Cill Faces	Poor		Replacement
39	Silt Fence	Failure	-	Removal
l		Good X Fair	쓴	X None
		X Fair Poor	-	Repair/Cleanout
	O'' F	Failure	$\vdash$	Replacement Removal
40	Silt Fence	Lalinte		REHUYAI

Control	*****	C	ondition of	1		
No.	Description of Control	"	Control	1	Action Required	Notes
<del>                                     </del>		1	Good	х	None	
		X	Fair	Ë	Repair/Cleanout	
		H	Роог	Г	Replacement	
41	Silt Fence	Н	Failure	_	Removal	
			Good		None	
		X	Fair	-	Repair/Cleanout	
			Poor	┢	Replacement	
42	Silt Fence	П	Failure	_	Removal	
		Т	Good	<b>!</b>	None	
		П	Fair		Repair/Cleanout	
		X	Роог		Replacement	
43	Sift Fence	Г	Failure		Removal	fuil
		T	Good	-	None	
		Г	Fair		Repair/Cleanout	
		$\Box$	Роог		Replacement	
1		П	Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Роог		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Роог		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor	L	Replacement	
			Failure		Removal	
		Ш	Good	L	None	
]		Ш	Fair	<u> </u>	Repair/Cleanout	
			Poor	┕	Replacement	
		1	Failure	┡	Removal	
		$\vdash$	Good	<u> </u>	None	
		Н	Fair	⊢	Repair/Cleanout	
ł		H	Poor	<u> </u>	Replacement	
		Н	Failure Good	-	Removal None	
		Н	Good Fair	-	None Repair/Cleanout	
		Н	Poor			
		Н	Failure	-	Replacement Removal	
			Good	╁	None	
			Fair	$\vdash$	Repair/Cleanout	
<u> </u>		-	Poor	$\vdash$	Replacement	
			Failure	$\vdash$	Removal	
			Good	<del> </del>	None	
		$\vdash$	Fair		Repair/Cleanout	
		$\vdash$	Poor	$\vdash$	Replacement	
			Failure		Removal	
			Good		None	
			Fair	Г	Repair/Cleanout	
			Poor	_	Replacement	
			Failure	Г	Removal	
			Good	Т	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			<u>-</u>	٠.,		

Describe present phase of	f construction	Grading/Stabilization				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		Sec. Of a constitute of the Constitution of States
Has it rained since the last i	nspection?	X Yes	eather information No			
If yes, provide:	Storm Start Date & Time	e: 9/17 6am	Storm Duration (hrs):	4	Approximate Rainfall (in):	0.41
Weather at time of this inspi		5. 9/17 OZIII	Storm Duration (1113).		Approximate Namiaii (iii).	0.47
Do you suspect discharges		the last inspection?	69 X	degrees overcast Yes	No	
Are there any discharges at		the last inspection:			X No	
			verall Site Issues			
BMP/activity	Implemented	Maintained	Corrective	Action	Date for correcti responsible p	
Are perimeter	X Yes No	X Yes No				
controls/sediment barriers adequately installed and						
maintained?						
Are all slopes and areas	Yes	X Yes				
not being worked properly stabilized?	X No	No	seed/mulch respread areas	5		
Are natural resource	X Yes	X Yes				
areas/streams etc. protected?	No	No				
Are discharge points free	X Yes	X Yes No				
of sediment deposits?	No	INO				
Are storm drain inlets	Yes No	Yes No				
properly protected?	X N/A					
Is there evidence of sediment being tracked		Yes X No				
into streets?						
Is trash from work areas collected in covered	X Yes No	Yes X No				
dumpsters?						
Are wash out facilities	Yes No	Yes No				
available and maintained?	X N/A					
Are vehicle & equipment fueling/maintenance areas	X N/A	<del>                                     </del>				
free of spills?						
Are materials that are potential storm water	N/A					
contaminants stored inside	<del></del>					
or covered?			Remarks	<del></del>	<u> </u>	
<del></del>				· · · · · · · · · · · · · · · · · · ·	· 41:L.	
Tidy site has finished to	emp seeding all back	yards and outlots. S	till waiting on construc	tion pian approvai i	rom the city.	
	Observation Report C	ertification Statement		Signed		Date
I certify under penalty of law that th	is document and all attachmen	ts were prepared under my dire		A		
with a system designed to assure the inquiry of the person or persons wh	o managed the system, or tho	se persons directly responsible	for gathering the information	1 / 1 / le		9.18.2015
submitted is, to the best of my know for submitting false information, inc				Development Inspe	ector:	515-608-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235

Location: Plat 10 City: Waukee County: Dallas



Date of	Observation:	9.11.2015

Control No.	Description of Control	C	ondition of Control	4	ction Required	Notes
140.		1	Good	+	None	
		Х	Fair	区	Repair/Cleanout	
		Ħ	Poor	Ë	Replacement	
1 1	Silt Fence		Failure		Removal	
		1	Good	X	None	
		X	Fair	Г	Repair/Cleanout	
			Poor	Г	Replacement	
2	Silt Fence		Failure		Removal	
			Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor	<u></u>	Replacement	
3	Silt Fence		Failure	<u> </u>	Removal	
			Good	X	None	
		Х	Fair	<u>_</u>	Repair/Cleanout	
	O!!! !!"	$\vdash$	Poor	$\vdash$	Replacement	
4	Silt Fence	╀	Failure	\ <u>.</u>	Removal	
		V	Good	K	None	
		Á	Fair Poor	-	Repair/Cleanout Replacement	
5	Silt Force	-		_		
- 2	Silt Fence		Failure Good	<del> </del>	Removal None	
		х	Fair	户	Repair/Cleanout	
		^	Poor	-	Replacement	
6	Silt Fence	$\vdash$	Failure	$\vdash$	Removal	
	OIL FORCE	+	Good	k	None	
		х	Fair	۳	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
7	Siit Fence		Failure	Г	Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
8	Silt Fence		Failure		Removal	
			Good		None	
		Ш	Fair	<u></u>	Repair/Cleanout	
_ 1	C)// ***		Poor	<u></u>	Replacement	
9	Silt Fence	4	Failure	ļ	Removal	
		Ļ	Good	X.	None	
		X.	Fair	<u></u>	Repair/Cleanout	
40	Cill Faces	$\vdash$	Poor	-	Replacement	
10	Silt Fence		Failure	₩	Removal	
			Good Fair	X	None Repair/Cleanout	
· [			Poor	-	Replacement	
11	Silt Fence	***************************************	Failure	$\vdash$	Removal	
	ON FERICE		Good	x	None	
			Fair	屵	Repair/Cleanout	
		$\stackrel{\sim}{\vdash}$	Poor	$\vdash$	Replacement	
12	Sift Fence	Н	Failure		Removal	
, , , ,	<u> </u>	$\top$	Good	x	None	
		Х	Fair	Г	Repair/Cleanout	
1		H	Poor	$\vdash$	Replacement	
13	Silt Fence	П	Failure		Removal	

Control	Description of Control	C	ondition of	Δ	ction Required	Notes
No.	- Description of Solition	╀	Control	Ľ	None	Notes
		$\vdash$	Good Fair		Repair/Cleanout	
		X	Poor		Replacement	
14	Silt Fence		Failure		Removal	
			Good	Х	None	
		X	Fair		Repair/Cleanout	
15	Silt Fence	-	Poor Failure		Replacement Removal	
	CHILI CHOC	+	Good	×	None	
		х	Fair		Repair/Cleanout	
			Poor		Replacement	
16	Silt Fence		Failure		Removal	
1		₩	Good Fair	Х	None	
]		<del> ^</del>	Poor	-	Repair/Cleanout Replacement	
17	Silt Fence		Failure		Removal	
			Good		None	
		X	Fair	X	Repair/Cleanout	
40	O'' F	<u> </u>	Poor	_	Replacement	
18	Silt Fence	+-	Failure Good	-	Removal None	
		x	Fair	X	Repair/Cleanout	
		Ė	Poor	Ė	Replacement	
19	Silt Fence		Failure		Removal	
			Good		None	
		<u> </u>	Fair Poor	ı×.	Repair/Cleanout Replacement	
20	Silt Fence	$\vdash$	Failure	┢	Removal	
	OILT CIRC	╁	Good	┢	None	
		Х	Fair	X	Repair/Cleanout	
			Poor		Replacement	
21	Silt Fence		Failure	_	Removal	
		X	Good Fair	Y	None Repair/Cleanout	
		Ĥ	Роог	Ĥ	Replacement	
22	Silt Fence	H	Failure		Removal	
			Good		None	
		X	Fair	X	Repair/Cleanout	
23	Silt Fence	Н	Poor Failure	⊢	Replacement Removal	
20	Sill l'elice	Н	Good	-	None	
		X	Fair	X	Repair/Cleanout	
			Poor		Replacement	
24	Siit Fence		Failure		Removal	
<b>i</b> [		X	Good Fair	x	None Repair/Cleanout	
		H	Poor	ŕ	Replacement	
25	Silt Fence	$\vdash$	Failure	_	Removal	
			Good		None	
			Fair		Repair/Cleanout	
	C#+ E		Poor Foilure	$\vdash$	Replacement	
26	Silt Fence		Failure Good	-	Removal None	
			Fair	$\vdash$	Repair/Cleanout	
			Poor		Replacement	
27	Silt Fence		Failure		Removal	
			Good	<u> </u>	None	
			Fair Poor		Repair/Cleanout Replacement	
28	Silt Fence		Poor Failure		Replacement Removal	
	51107 51700		Good		None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
29	Silt Fence		Failure	Ц	Removal	
			Good Fair	H	None Repair/Cleanout	
			Poor	H	Replacement	
30	Silt Fence		Failure	-	Removal	
						A

		Good	Т	None	
		X Fair	⊢-	Repair/Cleanout	
		Poor	$\vdash$	Replacement	
31	Silt Fence	Failure	$\vdash$	Removal	
VI.	Silt ence	Good		None	
		X Fair	-	Repair/Cleanout	
		Poor	$\vdash$	Replacement	
32	Silt Fence	Failure	-	Removal	
32	Out Ferice	Good		None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor		Replacement	
33	Silt Fence	Failure	-	Removal	
	Silk Circo	Good	+	None	
		X Fair	-	Repair/Cleanout	
		Poor	-	Replacement	
34	Silt Fence	Failure		Removal	
	0110 01100	Good	_	None	
		X Fair	_	Repair/Cleanout	
		Poor	<u> </u>	Replacement	
35	Siit Fence	Failure	-	Removal	
		Good		None	
		X Fair	-	Repair/Cleanout	
		Poor		Replacement	
36	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
36	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
37	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
38	Silt Fence	Failure		Removal	
		Good	Х	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
39	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
40	Silt Fence	Failure		Removal	

Control		$\Gamma \sim$	ondition of	П		
No.	Description of Control	"	Control	Α	ction Required	Notes
INO.		+	Good	X	None	
		∀	Fair	₽	Repair/Cleanout	
			Роог		Replacement	
41	Silt Fence	$\vdash$	Failure	-	Removal	
41	Silt Felice		Good	<b> -</b>	None	
		<del>-</del>		<u> </u>		
			Fair	<u> </u>	Repair/Cleanout	
			Роог		Replacement	
42	Silt Fence	$\perp$	Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
		X	Poor		Replacement	
43	Silt Fence		Failure		Removal	full
			Good	L	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair	Г	Repair/Cleanout	
<b>I</b>			Poor		Replacement	
<u> </u>			Failure		Removal	
		1	Good	П	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
		1	Good	t	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
		$\vdash$	Failure	-	Removal	
		+	Good		None	
		-	Fair		Repair/Cleanout	
		-	Poor		Replacement	
		-	Failure	-	Removal	
			Good		None	
		$\vdash$	Fair		Repair/Cleanout	
		-	Poor	$\vdash$	Replacement	
		-	Failure	$\vdash$	Removal	
		+	Good	⊢	None	
		$\vdash$	Fair	$\vdash$	Repair/Cleanout	
		$\vdash$	гаіг Роог	$\vdash$		
		$\vdash$	Poor Failure	$\vdash$	Replacement	
		$\vdash$	Good	-	Removal None	, , , , , , , , , , , , , , , , , , , ,
				<u> </u>		
			Fair	-	Repair/Cleanout	
			Poor	<u> </u>	Replacement	
			Failure	⊢	Removal	
			Good	<b>—</b>	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure	<u> </u>	Removal	
			Good	L	None	
			Fair		Repair/Cleanout	
			Роог	L	Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor	Г	Replacement	
			Failure		Removal	
			_	_		d

Describe present phase o	f construction	Grading/Stabilization				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
			eather information			19861488879888
Has it rained since the last i	inspection?	X Yes	No			
If yes, provide:	Storm Start Date & Time	e: 9/6 10pm	Storm Duration (hrs):	6	Approximate Rainfall (in):	1.44
Weather at time of this insp	•	<u> </u>				
` `		the lest incometions		5 degrees sunny	- No	
Do you suspect discharges Are there any discharges at		the last inspection?	X	Yes Yes	No X No	
rate triese any discharges at	t the time of inspection:	ionistica esperante de la composición de la composición de la composición de la composición de la composición	verall Site Issues	]	NINO CONTRACTOR OF THE PROPERTY OF THE PROPERT	9-65-95-9-00-00-00-00-00-00-00-00-00-00-00-00-0
BMP/activity	Implemented	Maintained	Corrective .	Action	Date for corrective	e action/
DIVIF7ACTIVITY	`		Corrective	Action	responsible pe	rson
Are perimeter	X Yes No	X Yes No				
controls/sediment barriers	H-1100	H				
adequately installed and maintained?						
Are all slopes and areas not being worked properly	Yes X No	X Yes No	ordered seed/mulch in resp	vest srese		9/6/2015
stabilized?	MO MO	INO	ordered secumulari in resp	neau aleas		9/0/2015
Are natural resource	X Yes	X Yes				
areas/streams etc.	No	No				
protected?	V IVos	X Yes				
Are discharge points free	X Yes No	No Yes				
of sediment deposits?		H'''				
Are storm drain inlets	Yes	Yes				
properly protected?	No X N/A	∐No				
Is there evidence of	X N/A	Yes				
sediment being tracked		X No				
into streets?						
Is trash from work areas	X Yes	Yes X No				
collected in covered dumpsters?	No	HINO.				
Are wash out facilities	Yes	Yes				
available and maintained?	□No	No				
Are vehicle & equipment	X N/A X N/A					
fueling/maintenance areas	X N/A	<del>                                     </del>				
free of spills?		<del></del>				
Are materials that are	N/A					
potential storm water contaminants stored inside						
or covered?						
			Remarks		,	
Tidy site started temp s	seeding backyard/res	pread areas. Still ha	ave some to do next we	ek on south and e	ast side of site.	
						-
						ļ
						ŀ
	Observation Report C	ertification Statement		Signed	D	ate
	is document and all attachmen	ts were prepared under my dire	ection or supervision in accordance	•		
with a system designed to assure the				This Me		9.11.2015
inquiry of the person or persons wh submitted is, to the best of my know						
for submitting false information, inc				Development Inspe	ector:	515-608-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235

Location: Plat 10 City: Waukee County: Dallas Date of Observation:

9.04.2015



Control		C	ondition of	Γ.		
No.	Description of Control	``	Control	^	ction Required	Notes
			Good		None	
		X	Fair	X	Repair/Cleanout	
			Poor	-	Replacement	
1	Silt Fence		Failure		Removal	
			Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
2	Silt Fence		Failure	L	Removal	
			Good	<u> X</u>	None	
		X	Fair	<u> </u>	Repair/Cleanout	
		_	Poor	<u> </u>	Replacement	
3	Silt Fence	-	Failure	<u> </u>	Removal	
		-	Good	쓰	None	
		X	Fair	<u> </u>	Repair/Cleanout	
1 , 1	Cilt Force	$\vdash$	Poor	├	Replacement	
4	Silt Fence	+	Failure Good	X	Removal None	
		$\overline{}$	Fair	户	Repair/Cleanout	
		$\vdash$	Poor	├	Replacement	
5	Silt Fence	H	Failure	-	Removal	
	OIL T CITOC	+	Good	x	None	
Į.		Х	Fair	<u>۲</u>	Repair/Cleanout	
		-	Роог	_	Replacement	
6	Silt Fence		Failure	Т	Removal	
		1	Good	X	None	
		Х	Fair		Repair/Cleanout	
			Роог		Replacement	
7	Silt Fence		Failure		Removal	
1			Good		None	
1		$\square$	Fair	<u> </u>	Repair/Cleanout	
	011 E	$\vdash$	Poor	╙	Replacement	
8	Silt Fence	4	Failure	├	Removal	
		Н	Good	⊬	None	
		Н	Fair Poor	⊢	Repair/Cleanout Replacement	
9	Silt Fence	$\vdash$	Failure	<b> </b>	Removal	
-	ONLY CHICE	+	Good	x	None	
		$\times$	Fair	屵	Repair/Cleanout	
		Ĥ	Poor	$\vdash$	Replacement	
10	Silt Fence	H	Failure	Н	Removal	
		H	Good	lх	None	
		$\overline{\mathbf{x}}$	Fair	m	Repair/Cleanout	
			Poor	Г	Replacement	
11	Silt Fence		Failure	Г	Removal	
			Good	Х	None	
[		Х	Fair		Repair/Cleanout	
j			Poor	匚	Replacement	
12	Silt Fence		Failure		Removal	
			Good	X	None	
		_	Fair	<u> </u>	Repair/Cleanout	
		Н	Poor	⊢	Replacement	
13	Silt Fence		Failure	<u> </u>	Removal	

Control	Description of Control	C	ondition of	Α	ction Required	Notes
No.		+-	Control Good		None	
			Fair		Repair/Cleanout	
	014 5	X	Poor Failure	ļ	Replacement	
14	Silt Fence	Н	Good	Х	Removal None	
		x	Fair	^	Repair/Cleanout	
			Poor		Replacement	
15	Silt Fence		Failure	ļ.,	Removal	
			Good Fair	ř	None Repair/Cleanout	
			Poor	一	Replacement	
16	Silt Fence		Failure		Removal	
			Good Fair	Х	None Repair/Cleanout	
			Poor	┝	Replacement	
17	Silt Fence		Failure		Removal	
			Good	Ļ	None	
			Fair Роог	<u>x</u>	Repair/Cleanout Replacement	
18	Silt Fence	Н	Failure	H	Removal	
			Good		None	
			Fair	<u>X</u>	Repair/Cleanout	
19	Sitt Fence	Н	Poor Failure	$\vdash$	Replacement Removal	
	0.000		Good		None	
			Fair	X	Repair/Cleanout	
20	Silt Fence		Poor Failure	_	Replacement Removal	
	Olica eside		Good		None	
		X	Fair	X	Repair/Cleanout	
	O!! F		Poor		Replacement	
21	Silt Fence		Failure Good		Removal None	
			Fair	Х	Repair/Cleanout	
			Poor		Replacement	
22	Silt Fence		Failure Good		Removal None	
			Fair	X	Repair/Cleanout	
			Роог		Replacement	
23	Silt Fence		Failure Good	_	Removal None	
			Fair	X	Repair/Cleanout	
			Poor	Ë	Replacement	
24	Sitt Fence	Ш	Failure		Removal	
		$\forall$	Good Fair		None Repair/Cleanout	
			Poor	<u> </u>	Replacement	
25	Silt Fence		Failure		Removal	
}			Good Fair		None Repair/Cleanout	
		П	Poor		Replacement	
26	Silt Fence	П	Failure		Removal	
			Good		None	
			Fair Poor	-	Repair/Cleanout Replacement	
27	Silt Fence	ᅥ	Failure		Removal	
			Good		None	
			Fair Poor		Repair/Cleanout	
28	Silt Fence		Poor Failure		Replacement Removal	
			Good		None	
			Fair		Repair/Cleanout	
29	Silt Fence		Poor Failure		Replacement Removal	
23	OIL FEILE		Good		None	
		Χ	Fair		Repair/Cleanout	
	Olu Faran		Poor		Replacement	
30	Silt Fence		Failure	ш	Removal	

			Good	1	None	
			5000 Fair	$\vdash$	Repair/Cleanout	
			-air Poor	-		
	0:11.5			-	Replacement	
31	Silt Fence		Failure		Removal None	
			Good			
		즈 즈	rair Poor		Repair/Cleanout	
32	Cill Canas			-	Replacement Removal	
3∠	Silt Fence		Failure Good	+	None	
		X F		$\vdash$	Repair/Cleanout	
			raii Poor	$\vdash$	Replacement	
33	Silt Fence		Failure		Removal	
აა	Sill relice		Good		None	
			Fair	-	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
34	Silt Fence		Failure	$\vdash$	Removal	
34	Silt Felice		Good		None	
		X		$\vdash$	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
35	Silt Fence		Failure	$\vdash$	Removal	
- 00	Oil Tence		Good		None	
		XF		<u> </u>	Repair/Cleanout	
			Poor	-	Replacement	
36	Silt Fence		Failure	-	Removal	
			Good		None	**************************************
			Fair	-	Repair/Cleanout	
			Poor		Replacement	
36	Silt Fence	F	Failure	$\vdash$	Removal	
			Good	X	None	
		ΧF	Fair		Repair/Cleanout	
			Poor	$\vdash$	Replacement	
37	Silt Fence	⊢∏F	Failure		Removal	
			Good	X	None	
		XF			Repair/Cleanout	
			Poor		Replacement	
38	Silt Fence		Failure		Removal	
			Good	Х	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
39	Silt Fence		Failure		Removal	
			Good	X	None	
		XF			Repair/Cleanout	
			200г		Replacement	
40	Silt Fence	F	Failure	1	Removal	

Control No.	Description of Control	С	ondition of Control	Δ	ction Required	Notes
		1	Good	Х	None	
		X	Fair		Repair/Cleanout	
		$\vdash$	Poor		Replacement	
41	Silt Fence		Failure		Removal	
		_	Good		None	
		X	Fair		Repair/Cleanout	
-		<b>—</b>	Poor		Replacement	
42	Silt Fence		Failure		Removal	
		1	Good		None	
			Fair		Repair/Cleanout	
		X	Poor		Replacement	
43	Silt Fence		Failure		Removal	full
		1	Good		None	
			Fair		Repair/Cleanout	
		Г	Poor		Replacement	
			Failure		Removal	
		1	Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
		1	Good	Π	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good	i	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
		Г	Failure		Removal	
			Good		None	
		П	Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
		П	Fair		Repair/Cleanout	
		Г	Poor		Replacement	
		Г	Failure	Г	Removal	
		Τ	Good	Г	None	
			Fair	Г	Repair/Cleanout	
			Poor	Г	Replacement	
			Failure	Г	Removal	
			Good		None	
			Fair	<u> </u>	Repair/Cleanout	
			Poor	$\Box$	Replacement	
			Failure	Ι	Removal	
		П	Good		None	
		П	Fair		Repair/Cleanout	
		П	Poor		Replacement	
		П	Failure		Removal	
		П	Good		None	
		М	Fair	$\vdash$	Repair/Cleanout	
			Poor	<del>                                     </del>	Replacement	
			Failure	Ι'''	Removal	
			Good	$\vdash$	None	
			Fair	$\vdash$	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
			Failure		Removal	
			. 411414		i icinovai	

Describe present phase o	f construction	Grading/Stabilization				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
Has it rained since the last i	nepaction?	X Yes	eather Information			
mas it failled since the last i	nspection?	LATIES				
If yes, provide:	Storm Start Date & Time	e; 9/2 1AM	Storm Duration (hrs):	5	Approximate Rainfall (in)	): 0.5
Weather at time of this insp	ection?		9h 88	egrees partly cloudy		
Do you suspect discharges		the last inspection?		Yes	No	
Are there any discharges at	the time of inspection?			Yes	X No	
	I		Overall Site Issues		Date for correc	tive action/
BMP/activity	Implemented	Maintained	Corrective /	Action	responsible	
Are perimeter	X Yes	X Yes		•		
controls/sediment barriers	No	No				
adequately installed and maintained?						
Are all slopes and areas	Yes	X Yes				
	X No	No	ordered seed/mulch in resp	read areas		9/6/2015
Are natural resource	X Yes	X Yes				
areas/streams etc. protected?	∐No	No				
Are discharge points free	X Yes	X Yes				
of sediment deposits?	No	No No				
Are storm drain inlets	Yes	Yes				
properly protected?	No X N/A	∐No				
Is there evidence of sediment being tracked into streets?		Yes X No				
Is trash from work areas collected in covered	X Yes No	Yes X No				
dumpsters? Are wash out facilities	Yes	Yes				
available and maintained?	No X N/A	No				
Are vehicle & equipment fueling/maintenance areas	X N/A					
free of spills?						
Are materials that are potential storm water	N/A					***
contaminants stored inside		<b></b> '				
or covered?			<u> </u>			
			Remarks		*** 1	
Tidy Site finished puttir seeding today/this wee		last week/weekend	. Called for update abo	ut seed/mulch. Ti	dy Site said they wou	ıld be out
		ertification Statement		Signed		Date
with a system designed to assure to inquiry of the person or persons when	he qualified personnel properly to managed the system, or tho	gathered and evaluated the in se persons directly responsible				9.04.2015
submitted is, to the best of my know for submitting false information, inc				Development Inspe	ector:	515-608-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235

8.28.2015

Location: Plat 10
City: Waukee
County: Dallas
Date of Observation:



Observed By: Nicholas Newbury ICCSPPI

Control	Description of Control	C	ondition of	A	ction Required	Notes
No.		4-	Control	1	-	
		ļ.,	Good	<u>_</u>	None	
		Х	Fair	Ľ.	Repair/Cleanout	
	671 5	<b>—</b>	Роог	$\vdash$	Replacement	
1	Silt Fence	┸	Failure	ļ.,	Removal	
		V-	Good	ř	None	
		Х	Fair	$\vdash$	Repair/Cleanout	
_ 1	01k 5	-	Poor	$\vdash$	Replacement	
2	Silt Fence	-	Failure	₩	Removal	
		V	Good Fair	<b> </b>	None Repair/Cleanout	
		<u> </u>	Poor	-	Replacement	
3	Silt Fence	-	Failure	-	Removal	
-3-	Silt Felice	+	Good	x	None	
		x	Fair	<u> </u>	Repair/Cleanout	
İ		<del> </del>	Poor	-	Replacement	
4	Silt Fence	$\vdash$	Failure	-	Removal	
4	OIR FEIICE	+	Good	┰	None	
1		X	Fair	1	Repair/Cleanout	
		<u> </u>	Poor	-	Replacement	
5	Silt Fence	-	Failure	-	Removal	
	Silt Felice	-	Good	x	None	
		X	Fair	<u> </u>	Repair/Cleanout	
		<u> </u>	Poor	-	Replacement	
6	Silt Fence	$\vdash$	Failure	-	Removal	
<del></del>	OIL I CIICC	+	Good	x	None	
		х	Fair	۴	Repair/Cleanout	
		۳	Poor	-	Replacement	
7	Silt Fence	$\vdash$	Failure	$\vdash$	Removal	
		${}^{\dagger}$	Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
8	Silt Fence		Failure	-	Removal	
		1	Good	_	None	
			Fair		Repair/Cleanout	
			Poor	_	Replacement	
9	Silt Fence		Failure		Removal	
		1	Good	İχ	None	
		X	Fair		Repair/Cleanout	
			Роог		Replacement	
10	Silt Fence		Failure	Г	Removal	
		T	Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
11	Silt Fence		Failure	Г	Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
İ			Poor		Replacement	
12	Silt Fence		Failure		Removal	
			Good	X	None	
		Χ	Fair		Repair/Cleanout	
			Poor		Replacement	
13	Silt Fence		Failure		Removal	

Control	Description of Control	С	ondition of	٨	ction Required	Notes
No.	Description of Control	╀-	Control	Ļ~	None None	NOTES
		-	Good Fair	<del> </del>	None Repair/Cleanout	
		X	Poor		Replacement	
14	Silt Fence	lacksquare	Failure	<u></u>	Removal	
		V.	Good Fair	X	None Repair/Cleanout	
		Ĥ	Poor	┢	Replacement	
15	Silt Fence		Failure		Removal	
			Good Fair	X.	None Repair/Cleanout	
		Ĥ	Poor	<del> </del>	Replacement	
16	Silt Fence		Failure		Removal	
		V	Good Fair	Х	None Repair/Cleanout	
		X	Poor	-	Replacement	
17	Silt Fence		Failure		Removal	
			Good	x	None Repair/Cleanout	
		<u> </u>	Fair Poor	<u>^</u>	Replacement	
18	Silt Fence		Failure		Removal	
		₩.	Good Fair	<u></u>	None Repair/Cleanout	
		广	Poor	<del> </del>	Repair/Cleanout Replacement	
19	Silt Fence		Failure		Removal	
		<u></u>	Good Fair	x	None Repair/Cleanout	
		Ĥ	Poor	Ĥ	Replacement	
20	Silt Fence		Failure		Removal	
		<u></u>	Good Fair	Ļ	None Repair/Cleanout	
		户	Poor	۴	Replacement	
21	Silt Fence		Failure		Removal	
		X	Good Fair	X	None Repair/Cleanout	
		۴	Poor	r	Replacement	
22	Silt Fence		Failure		Removal	
		Y	Good Fair	Y	None Repair/Cleanout	
			Роог	Ë	Replacement	
23	Silt Fence		Failure		Removal	
		X	Good Fair	x	None Repair/Cleanout	
		Ĥ	Роог	È	Replacement	
24	Silt Fence	П	Failure		Removal	
		-	Good Fair	×	None Repair/Cleanout	
			Poor	Ì	Replacement	
25	Silt Fence		Failure	L	Removal	
1		×	Good Fair	_	None Repair/Cleanout	
			Poor		Replacement	
26	Silt Fence		Failure		Removal	
İ			Good Fair	-	None Repair/Cleanout	
			Poor		Replacement	
27	Silt Fence		Failure		Removal	
			Good Fair	_	None Repair/Cleanout	
			Poor		Replacement	
28	Silt Fence		Failure		Removal	
			Good Fair	<u> </u>	None Repair/Cleanout	
1			Poor		Replacement	
29	Silt Fence		Failure		Removal	
			Good Fair	<u> </u>	None Repair/Cleanout	
			Poor		Replacement	
30	Silt Fence		Failure		Removal	

		1 12			
		Good		None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor	_	Replacement	
31	Silt Fence	Failure	_ _	Removal	
		Good	<b>—</b>	None	
		X Fair	-	Repair/Cleanout	
		Poor	-	Replacement	
32	Silt Fence	Failure		Removal	
		Good	-	None	
		X Fair	-	Repair/Cleanout	
	671.5	Poor		Replacement	
33	Silt Fence	Failure		Removal	
		Good	<u> </u>	None	
		X Fair	-	Repair/Cleanout	
5.4	O:14 F	Poor	ļ	Replacement	
34	Silt Fence	Failure Good		Removal None	
		X Fair			
		Poor	-	Repair/Cleanout Replacement	
35	Silt Fence	Failure	-	Removal	
30	Silt rence	Good	_	None	
		X Fair	-	Repair/Cleanout	
		Poor	$\vdash$	Replacement	
36	Silt Fence	Failure	⊢	Removal	
30	Sill Felice	Good	┪	None	
		X Fair	<u> </u> ^	Repair/Cleanout	
		Poor	-	Replacement	
36	Silt Fence	Failure	-	Removal	
	ORE I CHOC	Good	- x	None	
		X Fair	1	Repair/Cleanout	
		Poor	$\vdash$	Replacement	
37	Silt Fence	Failure	$\vdash$	Removal	
	CIRT CHOS	Good	- <del> x</del>	None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor		Replacement	
38	Silt Fence	Failure		Removal	
		Good	Τx	None	
		X Fair	Ë	Repair/Cleanout	
		Poor		Replacement	
39	Silt Fence	Failure		Removal	
		Good	x	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
40	Sift Fence	Failure	<u> </u>	Removal	

		,				
Control	Description of Control		ndition of	A	ction Required	Notes
No.			Control		-	
			Good	X.	None	
		M.			Repair/Cleanout	
l l	O.11. #		Poor		Replacement	
41	Silt Fence		Failure		Removal	
			Good		None	
		N I			Repair/Cleanout	
		_	Poor		Replacement	
42	Silt Fence		Failure		Removal	
1			Good		None	
l			Fair		Repair/Cleanout	
			Poor		Replacement	
43	Silt Fence		Failure		Removal	full
-		$\overline{}$	Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
1			Fair		Repair/Cleanout	
1		П	Poor		Replacement	
		П	Failure		Removal	
			Good		None	
		$\Box$	Fair		Repair/Cleanout	
			Роог		Replacement	
			Failure		Removal	
			Good		None	
		П	Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good	<b>-</b>	None	
			Fair	_	Repair/Cleanout	
			Роог		Replacement	
			Failure		Removal	
			Good	<del>                                     </del>	None	
			Fair		Repair/Cleanout	
			Poor	_	Replacement	
			Failure	<u> </u>	Removal	
			Good	1	None	
			Fair	$\vdash$	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
			Failure	$\vdash$	Removal	
			Good	-	None	
			Good Fair		Repair/Cleanout	
			Foor	-	Replacement	
			Failure	-	Removal	
			Good	H	None	
			Good Fair	$\vdash$	-	
				-	Repair/Cleanout	
			Poor	<u> </u>	Replacement	
			Failure	├	Removal	
			Good	<del> </del>	None	
			Fair	<u> </u>	Repair/Cleanout	
			Poor	<u> </u>	Replacement	
			Failure		Removal	

Describe present phase o	f construction	Grading/Stabilization			
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event	
Has it rained since the last i	nspection?	X Yes	eather Information No		
If yes, provide:	Storm Start Date & Time	: 8/28 3AM	Storm Duration (hrs):	13	Approximate Rainfall (in): 0.3
Weather at time of this insp					T. C. C. C. C. C. C. C. C. C. C. C. C. C.
Do you suspect discharges	may have occurred since	the last inspection?		degrees overcast Yes	No
Are there any discharges at	the time of inspection?	n canalan saidas nasunaan ee ee ee	Overall Site Issues	Yes	X No
BMP/activity	Implemented	Maintained	Corrective	Action	Date for corrective action/ responsible person
Are perimeter	X Yes	X Yes			
controls/sediment barriers adequately installed and maintained?	No	No			
Are all slopes and areas not being worked properly stabilized?	Yes X No	X Yes No	ordered seed/mulch in resp	oread areas	9/6/2015
Are natural resource areas/streams etc. protected?	X Yes No	X Yes No			
Are discharge points free of sediment deposits?	X Yes No	X Yes No			
Are storm drain inlets properly protected?	Yes No X N/A	Yes No			
Is there evidence of sediment being tracked into streets?		Yes X No			
Is trash from work areas collected in covered dumpsters?	X Yes No	Yes X No			
Are wash out facilities available and maintained?	Yes No X N/A	Yes No			
Are vehicle & equipment fueling/maintenance areas free of spills?	X N/A				
Are materials that are potential storm water contaminants stored inside	N/A				
or covered?					
			Remarks		
Mcaninch finishing grad fence before end of the	e weekend. Also orde	ered seed/mulch in re		discussed with Mc	
Leedify under penalty of law that th	Observation Report C		ection or supervision in accordance	Signed	Date
with a system designed to assure t inquiry of the person or persons wi submitted is, to the best of my know	he qualified personnel properly no managed the system, or thos Medge and belief, true, accurate	gathered and evaluated the in- ie persons directly responsible e, and complete. I am aware the	formation submitted, Based on my for gathering the information hat there are significant penalties		
for submitting false information, inc	luding the possibility of fine and	imprisonment for known violat	tions.	Development Inspe	ector: 515-608-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235

Location: Plat 10 City: Waukee County: Dallas Date of Observation SITE INSPECTIONS

ate of Observation:	8.21.2015

Control No.	Description of Control	C	ondition of Control	Δ	ction Required	Notes
			Good	T	None	
			Fair	X	Repair/Cleanout	
ŀ		Ħ	Poor	<u> </u>	Replacement	
1	Silt Fence		Failure	_	Removal	
			Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
2	Silt Fence		Failure		Removal	
		$\sqcap$	Good	X	None	
		X	Fair		Repair/Cleanout	
1			Poor		Replacement	
3	Silt Fence		Failure		Removal	
			Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
4	Silt Fence		Failure		Removal	
		_	Good	X	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
5	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
6	Silt Fence		Failure		Removal	
			Good	X	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
7	Silt Fence		Failure		Removal	
			Good		None	
ŀ			Fair	<u> </u>	Repair/Cleanout	
			Poor	L	Replacement	
8	Silt Fence		Failure	<u> </u>	Removal	
			Good	L	None	
			Fair	L	Repair/Cleanout	
			Poor	<u></u>	Replacement	
9	Silt Fence		Failure		Removal	
			Good	X	None	
			Fair	$\Box$	Repair/Cleanout	
			Poor	$\Box$	Replacement	
10	Silt Fence		Failure	<u> </u>	Removal	
			Good	X	None	
			Fair	_	Repair/Cleanout	
			Poor	<u></u>	Replacement	
11	Silt Fence		Failure	<u> </u>	Removal	
		$\rightarrow$	Good	X.	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
12	Silt Fence		Failure	<u></u>	Removal	
			Good	X.	None	
		_	Fair	$\perp$	Repair/Cleanout	
			Poor	<u></u>	Replacement	
13	Silt Fence		Failure	<u> </u>	Removal	

Control	Description of Control	C	ondition of	_	ction Required	Notes
No.	Description of Control	igapha	Control	Ļ		Notes
		$\vdash$	Good Fair	-	None Repair/Cleanout	
		X	Poor		Replacement	
14	Silt Fence	Ļ.	Failure		Removal	
		V	Good Fair	<u>X</u>	None Repair/Cleanout	
			Poor	-	Replacement	
15	Silt Fence		Failure		Removal	
			Good	X	None	
		X	Fair Poor		Repair/Cleanout Replacement	
16	Silt Fence	$\vdash$	Failure		Removal	
			Good	Χ	None	
		X	Fair Poor		Repair/Cleanout Replacement	
17	Silt Fence	$\vdash$	Failure	H	Removal	
		╙	Good		None	
		Ľ.	Fair	Χ.	Repair/Cleanout	
18	Silt Fence	$\vdash$	Poor Failure	<u> </u>	Replacement Removal	
	nga ting in high English	L	Good		None	
		X	Fair	X	Repair/Cleanout	
19	Silt Fence	-	Poor Failure	<u> </u>	Replacement Removal	
- "	OIL 7 CHOC	1	Good	十	None	
		X	Fair	X	Repair/Cleanout	
20	Silt Fence	-	Poor Failure	<u> </u>	Replacement Removal	
20	Silt Felice	+-	Good	H	None	
		X	Fair	X	Repair/Cleanout	
24	Silt Fence	$\vdash$	Poor	_	Replacement	
21	ont rence	Н	Failure Good	-	Removal None	
			Fair	Х	Repair/Cleanout	
22	Silt Fence	Н	Poor Failure		Replacement	
22	Sill Fence		Good		Removal None	
			Fair	Χ	Repair/Cleanout	
23	Silt Fence	<u> </u>	Poor Failure		Replacement	
23	Sill relice	_	Good	-	Removal None	
		X	Fair	Χ	Repair/Cleanout	
04	Cit Fance	Н	Poor		Replacement	
24	Silt Fence	$\vdash$	Failure Good	-	Removal None	
		$\boxtimes$	Fair	X	Repair/Cleanout	
\ <u></u>	Pik Faar		Роог		Replacement	
25	Silt Fence		Failure Good	-	Removal None	
		X	Fair		Repair/Cleanout	
	O''. #		Роог		Replacement	
26	Silt Fence		Failure Good	⊢	Removal None	
		X	Fair		Repair/Cleanout	
		П	Poor		Replacement	
27	Silt Fence		Failure Good		Removal None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
28	Silt Fence		Failure		Removal	
			Good Fair		None Repair/Cleanout	
			Poor		Replacement	
29	Silt Fence		Failure		Removal	
			Good Fair		None Repair/Cleanout	
			rall Poor		Replacement	
30	Silt Fence	_	Failure		Removal	

		Good		None	
		X Fair	-	Repair/Cleanout	
		Роог	$\vdash$	Replacement	
31	Silt Fence	Failure		Removal	
	One i crioc	Good	+	None	
		X Fair	$\vdash$	Repair/Cleanout	
		Poor	$\vdash$	Replacement	
32	Silt Fence	Failure	-	Removal	
	GILL GILCO	Good	+	None	
		Fair		Repair/Cleanout	
		Poer		Replacement	
		Failure		Removal	
		Good		None	
		Fair	-	Repair/Cleanout	
		Poor	_	Replacement	
		Failure		Removal	
H + +		Good		None	
		Fair		Repair/Cleanout	
		Poor		Replacement	
		Failure		Removal	
		Good		None	
		Fair		Repair/Cleanout	
		Poor		Replacement	
		Failure		Removal	
		Good	T	None	
		Fair		Repair/Cleanout	
		Poor		Replacement	
		Failure		Removal	
		Good		None	
		Fair		Repair/Cleanout	
		Poor		Replacement	
		Failure		Removal	
		Good	L	None	
		Fair	L	Repair/Cleanout	
		Poor	L	Replacement	
		Failure		Removal	
		Good		None	
		Fair		Repair/Cleanout	
		Poor		Replacement	
		Failure	$\perp$	Removal	
		Good	<u> </u>	None	
		Fair		Repair/Cleanout	
		Poor	<b>—</b>	Replacement	
		Failure		Removal	

Describe present phase o	f construction	Grading				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
Has it rained since the last i	nspection?	X Yes	eather Information			haring and the
If yes, provide:	Storm Start Date & Time	: 8/19 4PM	Storm Duration (hrs):	9	Approximate Rainfall (in):	0.05
Weather at time of this insp		. 0/10 4/10	··· · · · · · · · · · · · · · · · · ·		Approximate Namian (iii).	0.05
Do you suspect discharges		the last inspection?		rees scattered clouds Yes	No	
Are there any discharges at				Yes	X No	
DAND (a ski da s	Implemented	Maintained 0	verall Site Issues	A _1:	Date for corrective action/	
BMP/activity	Implemented X Yes	X Yes	Corrective .	Action	responsible person	
Are perimeter controls/sediment barriers adequately installed and maintained?	No	No No				
Are all slopes and areas not being worked properly stabilized?	X No	X Yes No				
Are natural resource areas/streams etc. protected?	No	X Yes No				
Are discharge points free of sediment deposits?	X Yes No	X Yes No				
Are storm drain inlets properly protected?	Yes No X N/A	Yes No				
Is there evidence of sediment being tracked into streets?		Yes X No				
Is trash from work areas collected in covered dumpsters?	X Yes No	Yes X No				
Are wash out facilities available and maintained?	Yes No X N/A	Yes No				
Are vehicle & equipment fueling/maintenance areas free of spills?	X N/A					
Are materials that are potential storm water contaminants stored inside or covered?	N/A					
			Remarks			
Mcaninch has about a v	week of grading left.	Tidy site met on site	with meaninch to look	at silt fence around	d pond/basin. Stockpile off wa	arrior
was getting smoothed ι	up and made accessi	ole for builders.				
certify under penalty of faw that thi	Observation Report Co document and all attachments		ction or supervision in accordance	Signed	Date	
with a system designed to assure the nquiry of the person or persons who submitted is, to the best of my know	te qualified personnel properly of o managed the system, or those dedge and belief, true, accurate	athered and evaluated the info persons directly responsible for and complete. I am aware that	ormation submitted. Based on my for gathering the information at there are significant penalties		8.21.	2015
or submitting false information, incl				Development Inspe	ctor: 515-60	8-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235

Location: Plat 10 City: Waukee County: Dallas Date of Observation:

8.14.2015



Control No.	Description of Control	Condition of Control	A	ction Required	Notes
1,0.		Good	┰	None	
		X Fair	X	Repair/Cleanout	
		Poor	<u> </u>	Replacement	
1	Silt Fence	Failure		Removal	
		Good	İχ	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
2	Silt Fence	Failure	$\vdash$	Removal	
		Good	IX		
		X Fair		Repair/Cleanout	
		Poor	Г	Replacement	
3	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
4	Silt Fence	Failure	$\Box$	Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
5	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
6	Silt Fence	Failure		Removal	
		Good	X		
		X Fair	_	Repair/Cleanout	
		Poor	$\perp$	Replacement	
7	Silt Fence	Failure	╄	Removal	
		Good	$\vdash$	None	
		Fair	$\vdash$	Repair/Cleanout	
	O:14 P	Poor	$\vdash$	Replacement	
8	Silt Fence	Failure Good	╀	Removal None	
			$\vdash$		
		Fair Poor	$\vdash$	Repair/Cleanout Replacement	
9	Silt Fence		-		
]	OIL FERCE	Failure Good	+	Removal None	<u>, , , , , , , , , , , , , , , , , , , </u>
		X Fair	<del> </del>	Repair/Cleanout	,
		Poor	-	Replacement	
10	Silt Fence	Failure	$\vdash$	Removal	
10	OIL I CIICE	Good	┰	None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor	$\vdash$	Replacement	
11	Silt Fence	Failure	-	Removal	
<del>- '' -  </del>	OIL CIOC	Good	x	None	
]		X Fair	۴	Repair/Cleanout	
		Poor	$\vdash$	Replacement	
12	Silt Fence	Faiture	$\vdash$	Removal	
<u> </u>		Good	1x	None	
j		X Fair	H	Repair/Cleanout	
]		Poor		Replacement	
13	Silt Fence	Failure		Removal	
	OIL I CITO		٠.	1	L

Control No.	Description of Control	C	ondition of Control	Α	ction Required	Notes
110.			Good	<del>                                     </del>	None	
			Fair		Repair/Cleanout	
		X	Poor		Replacement	
14	Silt Fence	╀	Failure Good	v	Removal None	
		x	Fair	Ĥ	Repair/Cleanout	
		Ë	Poor	$\vdash$	Replacement	
15	Silt Fence		Failure		Removal	
		ļ.		Х	None	
		ř	Fair Poor		Repair/Cleanout Replacement	
16	Silt Fence	Н	Failure		Removal	
			Good	Х	None	
		<u>X</u>	Fair		Repair/Cleanout	
17	Silt Fence	$\vdash$	Poor Failure	$\vdash$	Replacement Removal	
'	OILT CIAC	$\vdash$	Good	_	None	
		X	Fair	X	Repair/Cleanout	
	0" 5	<u> </u>	Poor		Replacement	
18	Silt Fence	$\vdash$	Failure Good	-	Removal None	
		x	Fair	X	Repair/Cleanout	
			Poor		Replacement	
19	Silt Fence	lacksquare	Failure	L	Removal	
		X	Good Fair	Y	None Repair/Cleanout	
			Роог	<u>^</u>	Replacement	
20	Silt Fence		Failure		Removal	
		<u></u>	Good		None	
		X	Fair Poor	X	Repair/Cleanout Replacement	
21	Sitt Fence	-	Failure		Removal	
			Good		None	
		X	Fair	Х	Repair/Cleanout	
22	Silt Fence	H	Poor Failure		Replacement Removal	
- 22	Oilt i ence	$\vdash$	Good	$\vdash$	None	
		X	Fair	Х	Repair/Cleanout	
-00	Cill Fanna	<u> </u>	Poor		Replacement	
23	Silt Fence	$\vdash$	Failure Good		Removal None	
		X	Fair	х	Repair/Cleanout	
			Poor		Replacement	
24	Silt Fence	Н	Failure Good		Removal None	
		X	Fair	X	None Repair/Cleanout	
		Ħ	Poor	Ė	Replacement	
25	Silt Fence		Failure		Removal	
			Good Fair	$\vdash$	None Repair/Cleanout	
			Poor	-	Replacement	
26	Silt Fence		Failure		Removal	
			Good		None	
			Fair Poor	<u> </u>	Repair/Cleanout Replacement	
27	Silt Fence		Failure	$\vdash$	Removal	
			Good		None	
			Fair		Repair/Cleanout	
28	Cill Econo	_	Poor	H	Replacement Removal	
∠0	Silt Fence	+	Failure Good	<del> </del>	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
29	Silt Fence		Failure Good	$\vdash$	Removal None	
1			Good Fair	$\vdash$	None Repair/Cleanout	
			Poor	H	Replacement	
30	Silt Fence		Failure		Removal	

		1 10		This	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
]		Good	<u> </u> -	None	
l		X Fair	<u> </u>	Repair/Cleanout	
	O'114 #*	Poor	L	Replacement	
31	Silt Fence	Failur		Removal	
		Good	L	None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor	<u> </u>	Replacement	
32	Silt Fence	Failur		Removal	
		Good	<u> </u>	None	
		Fair Poor		Repair/Cleanout	
			_  -	Replacement	
		Failur		Removal None	
		Good	<u> </u>		
		Fair	ļ	Repair/Cleanout	
		Poor Failut	_  -	Replacement	
		Good		Removal None	
		Fair	_ <b>⊢</b>		
		Poor	-	Repair/Cleanout	
		Failur	_ ⊢	Replacement	
		Good		Removal None	
		Fair		Repair/Cleanout	
		Poor			
		Failur	_  -	Replacement Removal	
		Good		None	
		Fair	<u> </u>	Repair/Cleanout	
		Poor	<b>⊢</b>	Replacement	
		Failur	<u>,</u>	Removal	
		Good		None	
		Fair	-	Repair/Cleanout	
		Poor	⊢	Replacement	
		Failur	ຸ ⊢	Removal	
	***************************************	Good	-	None	
		Fair	⊢	Repair/Cleanout	
		Poor	-	Replacement	
		Failur	ຸ ⊢	Removal	
		Good		None	
		Fair	-	Repair/Cleanout	
		Poor	⊢	Replacement	
		Failur	<u>.</u>	Removal	
		Good		None	
		Fair	$\vdash$	Repair/Cleanout	
		Poor	-	Replacement	
		Failur	。 ├─	Removal	
		i andi		Lizetiiovai	

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Describe present phase o	f construction	Grading				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
Has it rained since the last i	nspection?	X Yes	eather Information No			
If yes, provide:	Storm Start Date & Time	e: 8/14 12AM	Storm Duration (hrs):	3	Approximate Rainfall (in):	0.02
Weather at time of this insp	ection?		87 de	egrees partly cloudy		
Do you suspect discharges Are there any discharges at	may have occurred since	the last inspection?	X	Yes Yes	No X No	
rac titere any discrizinges at	the time of mapeoliom	0	verall Site Issues		<u> </u>	7507/01/01/99/5/F
BMP/activity	Implemented	Maintained	Corrective /	Action	Date for corrective action responsible person	7
Are perimeter controls/sediment barriers adequately installed and	X Yes No	X Yes No			Land Sec.	
maintained?	1.2	. 1. 2				
stabilized?	Yes X No	X Yes No				
Are natural resource areas/streams etc. protected?	X Yes No	X Yes No				
Are discharge points free of sediment deposits?	X Yes No	X Yes No				
Are storm drain inlets properly protected?	Yes No X N/A	Yes No				
Is there evidence of sediment being tracked into streets?		X Yes No	scraping heavy areas of se	diment on westown	end of work day	
Is trash from work areas collected in covered dumpsters?	X Yes No	Yes X No				
Are wash out facilities available and maintained?	Yes No X N/A	Yes No				
Are vehicle & equipment fueling/maintenance areas free of spills?	X yes					
	X yes					
			Remarks			
Mcaninch has about a	week of grading left.	Tidy site met on site	with mcaninch to look	at silt fence around	d pond/basin. Stockpile off w	arrior
was getting smoothed u	up and made accessi	ble for builders.				
endify under exactly of law that the	Observation Report C		ction or supposition in	Signed	Date	
I certify under penalty of law that thi with a system designed to assure the inquiry of the person or persons who submitted is, to the best of my know	ne qualified personnel properly o managed the system, or thos	gathered and evaluated the inf e persons directly responsible	ormation submitted. Based on my for gathering the information		8.14	.2015
for submitting false information, incl				Development Inspe	ctor: 515-60	8-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10 City: Waukee County: Dallas Date of Observation:

8.7.2015



Control No.	Description of Control	C	ondition of Control	A	ction Required	Notes
140.	****	17	Good	┰	None	
			Fair	X	Repair/Cleanout	
1 1			Poor	۲	Replacement	
1	Silt Fence		Failure	Н	Removal	
		_	Good	x	None	
			Fair	H	Repair/Cleanout	
		П	Poor		Replacement	
2	Silt Fence	П	Failure	Г	Removal	
		$\Box$	Good	Х	None	
		Х	Fair		Repair/Cleanout	
			Роог		Replacement	
3	Silt Fence		Failure		Removal	
			Good	Х	None	
			Fair		Repair/Cleanout	
		-	Poor	_	Replacement	
4	Silt Fence		Failure	ļ.,	Removal	
			Good	X	None	
		-	Fair		Repair/Cleanout	
[			Poor	<u></u>	Replacement	
5	Silt Fence		Failure	Ļ	Removal	
		_	Good	<u>X</u>	None	
1		$\overline{}$	Fair	<u> </u>	Repair/Cleanout	
	O'11 #*		Poor		Replacement	
- 6	Silt Fence		Failure	<del> </del>	Removal None	
			Good Fair	<u> </u>	Repair/Cleanout	
		$\vdash$	Poor	├-	Replacement	
7	Silt Fence	Н	Failure	⊢	Removal	
	Oilt reflice	+	Good	$\vdash$	None	
		$\vdash$	Fair	H	Repair/Cleanout	
1			Poor	-	Replacement	
8	Silt Fence		Failure		Removal	
			Good		None	· · · · · · · · · · · · · · · · · · ·
		Н	Fair	_	Repair/Cleanout	
			Poor		Replacement	
9	Silt Fence	_	Failure		Removal	
			Good	x	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
10	Silt Fence		Failure		Removal	
			Good	Х	None	
			Fair		Repair/Cleanout	
		_	Poor		Replacement	
11	Sift Fence		Failure		Removal	
			Good	X	None	
			Fair		Repair/Cleanout	
		_	Poor	L	Replacement	
12	Silt Fence		Failure	Ļ	Removal	
			Good	<u>X</u>	None	
			Fair	<u></u>	Repair/Cleanout	
	0% F		Poor	<u> </u>	Replacement	
13	Silt Fence		Failure		Removal	

Control No.	Description of Control	1	ondition of Control	Α	ction Required	Notes
NO.			Good		None	
			Fair	-	Repair/Cleanout	
			Poor		Replacement	
14	Silt Fence		Failure		Removal	
			Good	x	None	
		ᅥ	Fair	_	Repair/Cleanout	
			Poor	_	Replacement	
15	Silt Fence	П	Failure	Г	Removal	
			Good	Х	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
16	Silt Fence		Failure		Removal	
			Good	Х	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
17	Silt Fence		Failure	<u> </u>	Removal	
			Good	L-	None	
			Fair	Х	Repair/Cleanout	
4.5	Oille France		Poor		Replacement	
18	Silt Fence		Failure	<u> </u>	Removal	
		₩	Good Fair	<del></del>	None Repair/Cleanout	
			rair Poor	^_	•	
19	Silt Fence		Failure		Replacement Removal	
13	Shirt ence		Good	╁╌	None	
			Fair	×	Repair/Cleanout	
			Poor	-	Replacement	
20	Silt Fence	-	Failure	_	Removal	
			Good	T	None	
		X	Fair	Х	Repair/Cleanout	
			Poor		Replacement	
21	Silt Fence		Failure	Ĺ	Removal	
			Good		None	
			Fair	Х	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
22	Silt Fence		Failure	<u> </u>	Removal	
			Good	Ŀ	None	
			Fair	ľ-	Repair/Cleanout	
22	CIII E	$\blacksquare$	Poor Follure		Replacement	
23	Silt Fence		Failure Good	├-	Removal None	
			Good Fair	X	Repair/Cleanout	
			raii Poor	쓴	Replacement	
24	Silt Fence		Failure	<del> </del>	Removal	
<u> </u>	OIL 1 CIDE		Good	┢	None	
			Fair	X	Repair/Cleanout	
			Poor	Ë	Replacement	
25	Silt Fence		Failure	Г	Removal	
			Good		None	
			Fair	Г	Repair/Cleanout	
			Роог		Replacement	
26	Silt Fence		Failure		Removal	

.

Describe present phase o	f construction	Grading					
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event			
			eather Information				
Has it rained since the last i	nspection?	X Yes	No				
If yes, provide:	Storm Start Date & Time	e: 8/4 10pm	Storm Duration (hrs):	2	2 Approximate Rainfall (in): 0.01		
Weather at time of this inspi	ection?		86 d	egrees partly cloudy			
Do you suspect discharges		the last inspection?		Yes	No		
Are there any discharges at	the time of inspection?			Yes	X No		
			verall Site Issues		Date for corrective	e action/	
BMP/activity	Implemented	Maintained X Yes	Corrective .	Action	responsible p		
Are perimeter	X Yes No	X Yes No					
controls/sediment barriers adequately installed and							
maintained?							
Are all slopes and areas	Yes	X Yes					
	X No	No I					
stabilized?							
Are natural resource	X Yes	X Yes					
areas/streams etc. protected?	No	No					
Are discharge points free	X Yes	X Yes					
of sediment deposits?	No	No					
•	Yes	Yes					
Are storm drain inlets	No	No No					
properly protected?	X N/A				-		
Is there evidence of		X Yes					
sediment being tracked into streets?		No					
	X Yes	Yes	***				
collected in covered	No	X No					
dumpsters?	Yes	Yes					
Are wash out facilities	No No	No					
available and maintained?	X N/A						
Are vehicle & equipment fueling/maintenance areas	X yes	<del> </del>					
free of spills?							
Are materials that are	X yes						
potential storm water contaminants stored inside							
or covered?							
			Remarks				
Mcaninch has a couple		g to do. Having tidy s	site come out next wee	k to look at silt fend	cing around the basin	several lines of	
fence to break up the d	rainage velocity.						
	Observation Pencet C	ertification Statement		Signed	1	Date	
I certify under penalty of law that thi			ction or supervision in accordance				
with a system designed to assure the inquiry of the person or persons who submitted is, to the best of my know	ne qualified personnel properly o managed the system, or tho:	gathered and evaluated the infi e persons directly responsible	ormation submitted. Based on my for gathering the information			8.7.2015	
for submitting false information, incl				Development Inspe	ctor:	515-608-3296	

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10 City: Waukee County: Dallas Date of Observation:

**Silubbell** 

bservation:	7.31.2015
DOCT FORDOTT.	,,0,,20,0

Control No.	Description of Control	C	ondition of Control	Α	ction Required	Notes
110.		1	Good	⇈	None	
		Х	Fair	X	Repair/Cleanout	
			Poor		Replacement	
1	Silt Fence		Failure		Removal	
			Good	X	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
2	Silt Fence		Failure	┺	Removal	
			Good	丛	None	
			Fair	_	Repair/Cleanout	
_			Poor	<b>—</b>	Replacement	
3	Silt Fence	╄	Failure	₩	Removal	
i		<u></u>	Good	严	None	
			Fair	-	Repair/Cleanout	
,	Cilt Force	-	Poor Failure	-	Replacement Removal	
4	Silt Fence	+	Good	<del> </del> x	None	
				户	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
5	Silt Fence		Failure	$\vdash$	Removal	
<b>├</b>	Out i ence		Good	lx	None	
<b>l</b>				۴	Repair/Cleanout	
		<u> </u>	Роог	$\vdash$	Replacement	
6	Silt Fence	$\vdash$	Failure	Н	Removal	
	0.1.1.0.100		Good	x	None	
1			Fair	H	Repair/Cleanout	
1			Poor		Replacement	
7	Silt Fence		Failure		Removal	
			Good	Т	None	
<b>!</b>			Fair		Repair/Cleanout	
			Poor		Replacement	
8	Silt Fence	$oldsymbol{ol}}}}}}}}}}}}}}}}}}}$	Failure		Removal	
		-	Good	L	None	
			Fair	L.	Repair/Cleanout	
		_	Poor		Replacement	
9	Silt Fence		Failure	<u> </u>	Removal	
			Good	X	None	
			Fair	$\vdash$	Repair/Cleanout	
	A11. #		Роог	<u></u>	Replacement	
10	Silt Fence		Failure	<del>  -</del>	Removal	
			Good	Ľ.	None	
				-	Repair/Cleanout	
	011.5		Poor	$\vdash$	Replacement	
11	Silt Fence		Failure	₩	Removal None	
			Good Fair	X.	None Repair/Cleanout	
			Poor	$\vdash$		
10	Silt Fence		Poor Failure	<b>-</b>	Replacement Removal	
12	OR FERICE		Good	x	None	
			Fair	尸	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
13	Silt Fence		Failure	<del></del>	Removal	
10	OIL LEUGE	لسل	i unuic		Memoral	

Describe present phase o	f construction	Grading			110.110			
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event				
Has it rained since the last i	nspection?	X Yes	eather Information No			(6914866 98°		
If yes, provide:	Storm Start Date & Time	 : 7/28 8am	Storm Duration (hrs):	16	Approximate Rainfall (in):	2.44		
Weather at time of this insp		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		· · · · · · · · · · · · · · · · · · ·	7 spironings i cultur (17).	2.11		
Do you suspect discharges		the last inspection?		egrees partly cloudy Yes	No			
Are there any discharges at	the time of inspection?		verall Site Issues	Yes	X No	resident ed ederation de		
DIID				• • • • • • • • • • • • • • • • • • • •	Date for corrective action/	SeffergertEstGebook		
BMP/activity  Are perimeter controls/sediment barriers	Implemented  X Yes No	Maintained  X Yes No	Corrective .	Action	responsible person			
adequately installed and maintained?		_						
Are all slopes and areas not being worked properly stabilized?	Yes X No	X Yes No						
Are natural resource areas/streams etc. protected?	X Yes No	X Yes No						
Are discharge points free of sediment deposits?	X Yes No	X Yes No						
Are storm drain inlets properly protected?	Yes No X N/A	Yes No						
Is there evidence of sediment being tracked into streets?		X Yes No						
Is trash from work areas collected in covered dumpsters?	X Yes No	Yes X No						
Are wash out facilities available and maintained?	Yes No X N/A	Yes No						
Are vehicle & equipment fueling/maintenance areas free of spills?	X yes					•		
Are materials that are potential storm water contaminants stored inside or covered?	X yes							
or covered?	<u> </u>		Remarks		J			
Meaninch didn't work fo	or a couple days after	heavy rain event thi		ite today trying to o	lish dry the site. Having tidy s	ite out		
Icaninch didn't work for a couple days after heavy rain event this week. They are on site today trying to disc dry the site. Having tidy site out ext week to install silt fence around basin.  Observation Report Certification Statement   Signed   Date								
I certify under penalty of law that thi			ection or supervision in accordance	Signed	Date			
with a system designed to assure th inquiry of the person or persons wh submitted is, to the best of my know	ne qualified personnel properly on managed the system, or those whedge and belief, true, accurate	gathered and evaluated the in e persons directly responsible , and complete, I am aware the	formation submitted. Based on my for gathering the information nat there are significant penalties		7.31.	2015		
for submitting false information, incl	luding the possibility of fine and	Development Inspe	ctor: 515-60	8-3296				

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10 City: Waukee County: Dallas Date of Observation:

Observed By: Nicholas Newbury ICCSPPI

7.24.2015

Good   None	Control No.	Description of Control	C	ondition of Control	Α	ction Required	Notes
	INU.		$\vdash$		┼	None	
Poor			X		X		
1   Silt Fence					Ĥ		
Good	1 1	Silt Fence	$\vdash$				
Pair					X		
Poor					Ë		
2   Silt Fence					$\vdash$		
Good	] 2	Silt Fence					
X   Fair					X		
Silt Fence	]		X	Fair		Repair/Cleanout	
Good   X   None				Poor		Replacement	
	3	Silt Fence	П	Failure	Г	Removal	
A   Silt Fence				Good	Х	None	
A   Silt Fence			Х	Fair	П	Repair/Cleanout	
Good   X   None   Repair/Cleanout   Replacement   Removal   Replacement   Re				Poor		Replacement	
Sitt Fence	4	Silt Fence					
Poor   Replacement   Replacement   Removal					Х	None	
Silt Fence							
Good   X   None   Repair/Cleanout   Replacement   Replacement   Replacement   Replacement   Replacement   Replacement   Replacement   Replacement   Replacement   Replacement   Replacement   Replacement   Replacement   Replacement   Replacement   Replacement   Removal   Replacement   Removal   Replacement   Removal   Replacement   Repl	<b>!</b>						
Silt Fence	5	Silt Fence					
Poor					Х		
Silt Fence							
Good   X   None   Repair/Cleanout   Poor   Replacement   Removal							
X   Fair	6	Silt Fence					
Poor					X		
7   Silt Fence					╙		
Good	l _ 1				<u> </u>		
Fair	7	Silt Fence			<u> </u>		
Poor   Replacement   Removal							
Silt Fence			-		⊢		
Good	, [	0:11- 5			⊢		
Fair	-8	Sit Fence			⊢		
Poor			_		⊢	l	
9   Silt Fence   Failure   Removal	i				⊢		
Good   X   None   Repair/Cleanout   Repair/Cleanout   Replacement		Sit Conce			⊢		
X   Fair		OIR FEILCE			₩		
Poor					⊬		
10   Silt Fence   Failure   Removal					$\vdash$		
Good   X   None   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Replacement   Removal   Repair/Cleanout   Removal   Removal   Removal   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Removal   Removal   Removal   Repair/Cleanout	10	Silt Fence	_		$\vdash$		
X   Fair	10	Olit 1 etitle			┰		
Poor					户		
11   Silt Fence					$\vdash$		
Good X None   Repair/Cleanout   Poor   Replacement   Removal   Good X None   Removal   Good X None   Repair/Cleanout   Removal   Repair/Cleanout   Repair/	11	Silt Fence			-		
X   Fair		One i choc			lх		
Poor Replacement 12 Silt Fence Removal Good X None X Fair Repair/Cleanout					۴		
12   Silt Fence					$\vdash$		
Good X None X Fair Repair/Cleanout	12	Sift Fence	_		<u> </u>		
Fair Repair/Cleanout					x		
					١		
				Poor		Replacement	
13 Silt Fence Failure Removal	13	Silt Fence	_				

Describe present phase o	f construction	Grading				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
Has it rained since the last i	inspection?	X Yes	eather Information No			
	·		<b></b>			
If yes, provide:	Storm Start Date & Time	e: 7/20 10am	Storm Duration (hrs):	1	Approximate Rainfall (in):	0.02
Weather at time of this insp				rees scattered clouds	_	
Do you suspect discharges		the last inspection?	X	Yes	No	
Are there any discharges at	the time of inspection?		verall Site Issues	Yes	X No	
DIAD			T	A _47	Date for correct	ive action/
BMP/activity	Implemented	Maintained	Corrective /	Action	responsible	person
Are perimeter	X Yes No	X Yes No				
controls/sediment barriers						
adequately installed and maintained?						
Are all slopes and areas	Yes	X Yes				
	X No	No No				
stabilized?						
Are natural resource	X Yes	X Yes				
areas/streams etc. protected?	No No	No				
Are discharge points free	X Yes	X Yes				
of sediment deposits?	No	No				
•	Yes	Yes				
Are storm drain inlets properly protected?	No	No				
	X N/A					
Is there evidence of sediment being tracked into streets?		X Yes No				
Is trash from work areas	X Yes	Yes				
collected in covered dumpsters?	No	X No				
Are wash out facilities	Yes No	Yes No				
available and maintained?	X N/A					
Are vehicle & equipment fueling/maintenance areas free of spills?	yes					
Are materials that are	X yes					
potential storm water contaminants stored inside or covered?						
or covered?			Pomorko		1	
			Remarks			
Mcaninch working in ba	asin still cutting to gra	ide.				
						1
Loorlibuundos popular of laurat - 4 th		ertification Statement	ofian as supposite - 1	Signed		Date
certify under penalty of law that thi with a system designed to assure to inquiry of the person or persons wh	ne qualified personnel properly to managed the system, or thos	gathered and evaluated the ini e persons directly responsible	ormation submitted. Based on my for gathering the information			7.24.2015
submitted is, to the best of my know for submitting false information, incl				Development Inspe	ctor:	515-608-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10 City: Waukee County: Dallas Date of Observation:

7.17.2015



Control No.	Description of Control	С	ondition of Control	Α	ction Required	Notes
		L	Good		None	
٠		Х	Fair	X	Repair/Cleanout	
			Poor		Replacement	
1	Silt Fence		Failure		Removal	
			Good	Х	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
2	Silt Fence		Failure		Removal	
		$\bot$	Good	<u>X</u>	None	
		Х	Fair	乚	Repair/Cleanout	
			Poor		Replacement	
3	Silt Fence		Failure		Removal	
			Good	X_	None	
		Х	Fair		Repair/Cleanout	
		$\vdash$	Poor		Replacement	
4	Silt Fence	L	Failure	L	Removal	
		lacksquare	Good	X	None	
		Х	Fair	<u></u>	Repair/Cleanout	
			Poor	L	Replacement	
5	Silt Fence		Failure	<u> </u>	Removal	
			Good	X	None	
		X	Fair		Repair/Cleanout	
			Роог		Replacement	
6	Siit Fence		Failure		Removal	
			Good	X	None	
		Χ	Fair	L	Repair/Cleanout	
			Роог		Replacement	
7	Silt Fence		Failure		Removal	
			Good	L_	None	
			Fair	_	Repair/Cleanout	
		$\vdash$	Poor	_	Replacement	
8	Silt Fence	<u>_</u>	Failure		Removal	
		oxdot	Good	L	None	
		Ш	Fair	L	Repair/Cleanout	
		$\Box$	Poor	L	Replacement	
9	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair	$\Box$	Repair/Cleanout	
		L	Poor	匚	Replacement	
10	Silt Fence	<b> </b>	Failure		Removal	
			Good	X	None	
		Х	Fair	_	Repair/Cleanout	
			Poor		Replacement	
11	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor	<u></u>	Replacement	
12	Silt Fence	$oxed{oxed}$	Failure	<u> </u>	Removal	
		Ш	Good	X	None	
		Х	Fair		Repair/Cleanout	
		$\Box$	Poor		Replacement	
13	Sitt Fence		Failure	L	Removal	

Describe present phase o	f construction	Grading				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		2. May 22 (1920) 19 - 10 a 20 (1920)
Has it rained since the last i	nspection?	X Yes	eather Information No			
If yes, provide:	Storm Start Date & Time	: 7/16 1am	Storm Duration (hrs):	8	Approximate Rainfall (in):	0.93
Weather at time of this insp	ection?		93 de	egrees partly cloudy		
Do you suspect discharges Are there any discharges at		the last inspection?	X	Yes Yes	No X No	
		0	verall Site Issues	1		
BMP/activity	Implemented	Maintained	Corrective /	Action	Date for corrective responsible p	· · · · · · · · · · · · · · · · · · ·
Are perimeter controls/sediment barriers adequately installed and maintained?	X Yes No	X Yes No				
Are all slopes and areas not being worked properly stabilized?	Yes X No	X Yes No				
Are natural resource areas/streams etc. protected?	X Yes No	X Yes No				
Are discharge points free of sediment deposits?	X Yes No	X Yes No				=
Are storm drain inlets properly protected?	Yes No X N/A	Yes No				
Is there evidence of sediment being tracked into streets?		X Yes No				
Is trash from work areas collected in covered dumpsters?	X Yes No	Yes X No				
Are wash out facilities available and maintained?	Yes No X N/A	Yes No				
Are vehicle & equipment fueling/maintenance areas free of spills?	X yes					
Are materials that are potential storm water contaminants stored inside or covered?	X yes					
			Remarks			
had track-out onto warr	ior In coming from pl					Date
certify under penalty of law that thi	s document and all attachment	s were prepared under my direc		Signed		Date
with a system designed to assure the inquiry of the person or persons who submitted is, to the best of my know for submitting false information, incl	o managed the system, or thos dedge and belief, true, accurate	e persons directly responsible f i, and complete. I am aware the	for gathering the information at there are significant penalties			7.17.2015
	or mound			Development Inspe	ctor:	515-608-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10 City: Waukee County: Dallas Date of Observation:

7.10.2015



Control No.	Description of Control		tion of	A	ction Required	Notes
NO.		Goo		<del>                                     </del>	None	
		X Fair	-	x	Repair/Cleanout	
		HPool		广	Replacement	
1	Silt Fence	Failt		H	Removal	
	OIL 1 CHOC	Goo		x	None	
		X Fair		۳	Repair/Cleanout	
		Pool		Н	Replacement	
2	Silt Fence	Failt		Н	Removal	
		Goo		lх	None	
		X Fair		H	Repair/Cleanout	
		Pool		$\vdash$	Replacement	
3	Silt Fence	Failu		Н	Removal	
		Goo		х	None	
		X Fair			Repair/Cleanout	
		Poo			Replacement	
4	Silt Fence	Failu			Removal	
		Goo		X	None	
		X Fair		T	Repair/Cleanout	
		Pool	r		Replacement	
5	Silt Fence	Failu	ıre		Removai	
		Goo	d	Х	None	
		X Fair		Г	Repair/Cleanout	
		Poor		$\Box$	Replacement	
6	Silt Fence	Failt	ıre		Removal	
		Goo		Х	None	
		X Fair			Repair/Cleanout	
ŀ		Pool	r		Replacement	
7	Silt Fence	Failt	ıre		Removal	
		Goo			None	
		Fair		L	Repair/Cleanout	
		Poor			Replacement	
8	Silt Fence	Faile			Removal	
		G00			None	
		Fair			Repair/Cleanout	
		Poor		L	Replacement	
9	Silt Fence	Failu			Removal	
		G00		X	None	
		X Fair		_	Repair/Cleanout	
		Pool			Replacement	
10	Silt Fence	Failu		_	Removal	
		Goo		<u>IX</u>	None	
		X Fair		$ldsymbol{ldsymbol{ldsymbol{eta}}}$	Repair/Cleanout	
		Poor		<u> </u>	Replacement	
11	Silt Fence	Failu		<u> </u>	Removal	
		Goo		X	None	
		X Fair		<u> </u>	Repair/Cleanout	
		Pool		<u> </u>	Replacement	
12	Silt Fence	Failu		<u> </u>	Removal	
		Goo	d	X_	None	
		X Fair		<b>—</b>	Repair/Cleanout	
		Poor		<u> </u>	Replacement	
13	Silt Fence	Failu	re		Removal	

Describe present phase o	f construction	Grading				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
Has it rained since the last i	nspection?	X Yes	eather Information			
If yes, provide:	Storm Start Date & Time	: 7/6 5am	Storm Duration (hrs):	4	Approximate Rainfall (in):	0.24
Weather at time of this insp					- FF	
Do you suspect discharges		the last inspection?		egrees partly cloudy Yes	No	
Are there any discharges at	the time of inspection?	0	verall Site Issues	Yes	X No	
BMP/activity	Implemented	Maintained	Corrective	Action	Date for correcting responsible p	
Are perimeter	X Yes No	X Yes No		·		
controls/sediment barriers adequately installed and maintained?	NO	140				
Are all slopes and areas not being worked properly stabilized?	Yes X No	X Yes No				
Are natural resource areas/streams etc. protected?	X Yes No	X Yes No				
Are discharge points free of sediment deposits?	X Yes No	X Yes No				
Are storm drain inlets properly protected?	Yes No X N/A	Yes No				
Is there evidence of sediment being tracked into streets?		X Yes No				,,,,,
Is trash from work areas collected in covered dumpsters?	X Yes No	Yes X No				
Are wash out facilities available and maintained?	Yes No X N/A	Yes No				
Are vehicle & equipment fueling/maintenance areas free of spills?	X yes					
Are materials that are potential storm water contaminants stored inside or covered?	X yes					
or covered?	***************************************		Remarks		<u> </u>	
Mcaninch working on b	ailev west area smai	ler hasin area				
	Observation Report C		· · · · · · · · · · · · · · · · · · ·	Signed	<u> </u>	Date
I certify under penalty of law that this with a system designed to assure tr inquiry of the person or persons who submitted is, to the best of my know	ne qualified personnel properly o managed the system, or thos	gathered and evaluated the info e persons directly responsible (	ormation submitted. Based on my for gathering the information			7.10.2015
for submitting false information, incl		Development Inspe	ctor:	515-608-3296		

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10 City: Waukee County: Dallas Date of Observation:

7.3.2015



Cantual	Condition of								
Control No.	Description of Control	Condition of Control	Α.	ction Required	Notes				
		Good	Т	None					
		X Fair	X	Repair/Cleanout					
		Poor		Replacement					
1	Silt Fence	Failure		Removal					
		Good	X	None					
		X Fair		Repair/Cleanout					
:		Poor		Replacement					
2	Silt Fence	Failure		Removal					
		Good	<u>X</u>	None					
		X Fair	_	Repair/Cleanout					
l		Poor	┕	Replacement					
3	Silt Fence	Failure	<u> </u>	Removal					
		Good	X_	None					
		X Fair	<u></u>	Repair/Cleanout					
	0.0 5	Poor		Replacement					
4	Silt Fence	Failure	\ <del>,</del>	Removal					
		Good	X	None					
		X Fair	$\vdash$	Repair/Cleanout					
5	Cit Force	Poor Failure	$\vdash$	Replacement					
5	Silt Fence	Good	₩	Removal Noпe					
l [		X Fair	户	Repair/Cleanout					
		Poor	⊢	Replacement					
6	Silt Fence	Failure	⊢	Removal					
	3ilt Felice	Good	x	None					
1		X Fair	1	Repair/Cleanout					
1		Poor	-	Replacement					
7	Silt Fence	Failure	-	Removal					
<u> </u>	31(13133	Good	╁	None					
1		Fair		Repair/Cleanout					
<b>!</b>		Poor	_	Replacement	<u> </u>				
8	Silt Fence	Failure	Г	Removal					
		Good	T	None					
		Fair	Г	Repair/Cleanout					
		Poor	Г	Replacement					
9	Silt Fence	Failure		Removal					
ĺ		Good	Х	None					
		X Fair		Repair/Cleanout					
		Poor		Replacement					
10	Silt Fence	Failure		Removal					
		Good	X	None					
		X Fair	<u></u>	Repair/Cleanout					
		Poor	$\perp$	Replacement					
11	Silt Fence	Failure	1.	Removal					
		Good	<u> X</u>	None					
		X Fair		Repair/Cleanout					
	674.5	Poor	<u></u>	Replacement					
12	Silt Fence	Failure	ļ.,	Removal					
		Good	X	None					
		X Fair	$\vdash$	Repair/Cleanout					
,,	DUL E	Poor Failure	-	Replacement					
13	Silt Fence	Fallule	<u> </u>	Removal					

Describe present phase o	f construction	Grading										
Type of Inspection X Regular		Pre-storm event	During storm event	Post-storm event		alerralisas sarahi eter versioni a						
Weather Information Has it rained since the last inspection? X Yes No												
If yes, provide:	Storm Start Date & Time	: 6/28 4am	Storm Duration (hrs):	4	Approximate Rainfall (in):	0.8						
Weather at time of this insp	ection?											
Do you suspect discharges	may have occurred since	the last inspection?		grees partly cloudy Yes No								
Are there any discharges at	the time of inspection?			Yes	X No							
	l	Maintained	verall Site Issues		Date for corrective a	ction/						
BMP/activity			Corrective ,	Action	responsible perso							
Are perimeter	X Yes No	X Yes No										
controls/sediment barriers adequately installed and												
maintained?												
Are all slopes and areas		X Yes										
not being worked properly stabilized?	X No	No										
Are natural resource	X Yes	X Yes										
areas/streams etc. protected?	No No	No										
Are discharge points free		X Yes										
of sediment deposits?	∐No	No										
Are storm drain inlets	Yes	Yes										
properly protected?	No X N/A	No				:						
Is there evidence of		X Yes										
sediment being tracked into streets?		No										
	X Yes	Yes										
collected in covered dumpsters?	No	No										
Are wash out facilities	Yes No	Yes										
available and maintained?	X N/A	No										
Are vehicle & equipment fueling/maintenance areas	X yes											
free of spills?												
Are materials that are potential storm water	X yes											
contaminants stored inside	<b>_</b>	<del></del>										
or covered?												
			Remarks									
I certify under penalty of law that thi	Observation Report Co	Signed	Date									
or the control of the control of the control of the person or persons when the person or persons when the control of the person of the control of the contro	ne qualified personnel properly on managed the system, or thos		(3)	7.3.2015								
for submitting false information, incl		Development Inspe	ctor: 51	5-608-3296								

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235

Location: Plat 10
City: Waukee
County: Dallas
Date of Observation:

6.26.2015



Control	Description of Control	C	ondition of	A	ction Required	Notes
No.		١.,	Control	$\vdash$		
			Good	ļ.	Nоле	
			Fair Poor	Ľ.	Repair/Cleanout	
	Cit Faran			<u> </u>	Replacement	
1	Silt Fence		Failure Good	₩	Removal	
			Good Fair	Ľ	None Repair/Cleanout	
İ			Poor	⊩		
_	Silt Fence		Poor Failure	<u> </u>	Replacement Removal	
2	Sill relice		Good	x	None	
			Fair	屵	Repair/Cleanout	
			Poor	⊢	Replacement	
3	Silt Fence	_	Failure	⊢	Removai	
-	Oilt T choc		Good	x	None	
			Fair	<u> </u>	Repair/Cleanout	
			Poor	-	Replacement	
4	Silt Fence		Failure	<b>—</b>	Removal	
			Good	X	None	
			Fair	Г	Repair/Cleanout	
			Poor	<b></b>	Replacement	
5	Silt Fence		Failure		Removal	
		—	Good	İχ	None	
			Fair		Repair/Cleanout	
		П	Poor		Replacement	
6	Silt Fence	П	Failure		Removal	
		П	Good	X	None	
			Fair		Repair/Cleanout	
			Росг		Replacement	
7	Silt Fence		Failure		Removal	
			Good		None	
			Fair	<u> </u>	Repair/Cleanout	
_ [			Poor		Replacement	
8	Silt Fence		Failure	ļ	Removal	
·		_	Good		None	
			Fair	<u> </u>	Repair/Cleanout	
_	O'' #	=	Poor	_	Replacement	
9	Silt Fence		Failure	<del> </del>	Removal	
			Good	X	None	
			Fair	$\vdash$	Repair/Cleanout	
40	C# F		Poor	<u>-</u>	Replacement	
10	Silt Fence		Failure Cood	<del> </del>	Removal	
			Good Fair	X	None	
			Poor	-	Repair/Cleanout Replacement	
11	Siit Fence		Failure	$\vdash$	Removal	
1 (	OIL PERICE		Good	x	None	
			Fair	<del> </del>	Repair/Cleanout	
			Poor		Replacement	
12	Silt Fence		Failure	-	Removal	
1.4	SIII I EIICE		Good	x	None	
			Fair	屵	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
13	Silt Fence		Failure	$\vdash$	Removal	
10	SILI CILC	11	. unuic		1.101100401	

Describe present phase o	f construction	Grading					
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event			
Has it rained since the last	inspection?	X Yes	eather Information No				
	•						
If yes, provide:	Storm Start Date & Time	e: 6/25 12am	Storm Duration (hrs):	9	Approximate Rainfall (in): 1.7		
Weather at time of this insp				degrees overcast			
Do you suspect discharges		the last inspection?	X	Yes	No No		
Are there any discharges at	tine time of mapedion?	<u> </u>	verall Site Issues	Yes	X No		
D8 4D/40 56 -				**************************************	Date for corrective action/		
BMP/activity	Implemented	Maintained	Corrective /	Action	responsible person		
Are perimeter	X Yes No	X Yes No					
controls/sediment barriers adequately installed and							
maintained?					,		
Are all slopes and areas	Yes	X Yes					
not being worked properly	X No	No					
stabilized?							
Are natural resource areas/streams etc.	X Yes No	X Yes No					
protected?		NO			·		
Are discharge points free	X Yes	X Yes					
of sediment deposits?	No	No					
'	Yes	Yes					
Are storm drain inlets	No No	No					
properly protected?	X N/A						
Is there evidence of sediment being tracked into streets?		X Yes No			,		
Is trash from work areas	X Yes	Yes					
collected in covered dumpsters?	□No	X No			•		
	Yes	Yes					
Are wash out facilities available and maintained?	□No No	No					
Are vehicle & equipment	X N/A X yes						
fueling/maintenance areas							
free of spills? Are materials that are	X yes	<u></u>					
potential storm water	H/**				,		
contaminants stored inside							
or covered?							
			Remarks		·		
Heavy rain event yeste	rday morning. On W	ednesday night, Mca	ninch said they'd built	some earth dams i	n swales to hold back some water in		
addition to the silt fence		, , , , , , , ,					
					İ		
					1		
	Observation Report C			Signed	Date		
I certify under penalty of law that thi with a system designed to assure the inquiry of the person or persons who	he qualified personnel properly to managed the system, or thos	gathered and evaluated the inf e persons directly responsible	ormation submitted. Based on my for gathering the information		6.26.2015		
submitted is, to the best of my knov for submitting false information, incl				Development Inspe	ctor: 515-608-3296		

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10 City: Waukee County: Dallas Date of Observation:

6.19.2015



Control	Description of Control	C	ondition of	<i>A</i>	ction Required	Notes
No.	-	-	Control Good	┿	None	
		x	Fair	X	1	
		1	Poor	┝	Repair/Cleanout Replacement	
1	Silt Fence	$\vdash$	Failure	-	Removal	
···················	SIRT EIICE	╁	Good	x	None	
		X	Fair	屵	Repair/Cleanout	
		۴	Poor	⊢	Replacement	
2	Silt Fence		Failure	-	Removal	
	3,10,10,0	+	Good	Ĭ┰	None	
		Х	Fair	_	Repair/Cleanout	
l			Poor		Replacement	
3	Silt Fence	$\vdash$	Failure		Removal	
			Good	Х	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
4	Silt Fence		Failure		Removal	
			Good	Х	None	
			Fair		Repair/Cleanout	
		$\vdash$	Poor	ļ	Replacement	
5	Silt Fence		Failure	ļ.,	Removal	
		_	Good	X.	None	
		Х	Fair	ļ	Repair/Cleanout	
	D.W. E.	-	Poor		Replacement	
6	Silt Fence	-	Failure	ļ.,	Removal	
1		-	Good Fair	X	None	
			Poor	<u> </u>	Repair/Cleanout Replacement	
7	Silt Fence	-	Failure	$\vdash$	Removal	
l	OILT EIICE	$\vdash$	Good	┢╾	None	
		-	Fair	-	Repair/Cleanout	
ĺ			Poor	$\vdash$	Replacement	
8	Silt Fence	$\vdash$	Failure	H	Removal	
	-		Good	T	None	
			Fair		Repair/Cleanout	
			Роог		Replacement	
9	Silt Fence		Failure		Removal	
		П	Good	x	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
10	Silt Fence		Failure		Removal	
			Good	X	None	
			Fair	匚	Repair/Cleanout	
			Poor		Replacement	
11	Silt Fence		Failure		Removal	
			Good	<u> X</u>	None	
		Х	Fair		Repair/Cleanout	
,,	O111 E	Н	Poor	<b>—</b>	Replacement	
12	Silt Fence	$\sqcup$	Failure	L-	Removal	
			Good	<u>X</u>	None	
			Fair Poor	$\vdash$	Repair/Cleanout	
10	Ciit E	Н	Poor Failure	-	Replacement Removal	
13	Silt Fence	ш	allule	<u> </u>	rvenioval	

Describe present phase o	f construction	Grading				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
Has it rained since the last i	nspection?	X Yes	eather Information No			
If yes, provide:	Storm Start Date & Time	: 6/15 1am	Storm Duration (hrs):	15	Approximate Rainfall (in):	: 1.57
Weather at time of this insp		Orto Talli	,		Approximate Name (iii)	1.07
Do you suspect discharges		the last inspection?		egrees partly cloudy Yes	No	
Are there any discharges at				Yes	X No	
		0	verall Site Issues			
BMP/activity	Implemented	Maintained	Corrective	Action	Date for correct responsible	
Are perimeter	X Yes	X Yes				
controls/sediment barriers	No	No				
adequately installed and maintained?						
Are all slopes and areas	Yes	X Yes				
not being worked properly	X No	No				
stabilized? Are natural resource	X Yes	X Yes				
areas/streams etc.	No	No				
protected?	X Yes	X Yes				
Are discharge points free of sediment deposits?	No	No				
	Yes	Yes				
Are storm drain inlets properly protected?	∐No	No				
Is there evidence of	X N/A	X Yes				
sediment being tracked into streets?		No				
Is trash from work areas	X Yes	Yes				
collected in covered dumpsters?		X No				
Are wash out facilities	Yes No	Yes No				
available and maintained?	X N/A					
Are vehicle & equipment fueling/maintenance areas	X yes				:	
free of spills?						
Are materials that are potential storm water	X yes	<b></b>				
contaminants stored inside		<b>-</b>				
or covered?						
			Remarks			
Mcaninch didn't work m	orning of 6/16-letting	site dry after heavy	rain 6/15,			
						:
						ĺ
						İ
	Observation Report C		etine as a super-detail to a constitution of	Signed		Date
I certify under penalty of law that thi with a system designed to assure the inquiry of the person or persons wh	he qualified personnel properly	gathered and evaluated the inf	ormation submitted. Based on my			6.19.2015
submitted is, to the best of my know for submitting false information, inc	viedge and belief, true, accurate	e, and complete, I am aware th	at there are significant penalties	Development Inspe	ector:	515-608-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10 City: Waukee County: Dallas Date of Observation:

6.12.2015



Control No.	Description of Control	С	ondition of Control	P	ction Required	Notes
			Good	L	None	
		X	Fair	X	Repair/Cleanout	
			Poor	Г	Replacement	
1	Silt Fence		Failure	Г	Removal	
		T	Good	X	None	
		Х	Fair	Г	Repair/Cleanout	
:			Poor	Г	Replacement	
2	Silt Fence		Failure	Г	Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
1			Poor		Replacement	
3	Silt Fence		Failure		Removal	
			Good	Х	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
4	Silt Fence		Failure		Removal	
			Good	X	None	
		Χ	Fair		Repair/Cleanout	
			Poor		Replacement	
5	Silt Fence		Failure		Removal	
Ĭ			Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
6	Silt Fence		Failure		Removal	
			Good	Х	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
7	Silt Fence		Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
8	Silt Fence		Failure		Removal	
			Good	I	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
9	Silt Fence	П	Fallure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
1			Poor		Replacement	
10	Silt Fence		Failure		Removal	
		П	Good	Х	None	
		Χ	Fair	Г	Repair/Cleanout	
		П	Poor	Г	Replacement	
11	Silt Fence	П	Failure		Removal	
		Ī	Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
12	Silt Fence		Failure		Removal	
		П	Good	X	None	
		Х	Fair		Repair/Cleanout	
ļ			Poor		Replacement	
13	Silt Fence	П	Failure		Removal	

Describe present phase o	f construction	Grading					
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event			
Has it rained since the last i	inspection?	X Yes	eather Information No				
If yes, provide:	Storm Start Date & Time	: 6/12 12am	Storm Duration (hrs):	10	Approximate Rainfall (in):	0.02	
Weather at time of this insp	ection?		65	degrees overcast			
Do you suspect discharges		the last inspection?		Yes	No V No		
Are there any discharges at	the time of inspection?	0	verall Site Issues	Yes	X No		
BMP/activity	Implemented	Maintained	Corrective A	Action	Date for corrective action responsible person	on/	
Are perimeter controls/sediment barriers adequately installed and	X Yes No	X Yes No					
maintained?							
Are all slopes and areas not being worked properly stabilized?	X Yes No	X Yes No					
Are natural resource areas/streams etc. protected?	X Yes No	X Yes No					
Are discharge points free of sediment deposits?	X Yes No	X Yes No					
Are storm drain inlets properly protected?	Yes No X N/A	Yes No					
Is there evidence of sediment being tracked into streets?		Yes X No					
	X Yes No	Yes X No					
Are wash out facilities available and maintained?	Yes No X N/A	Yes No					
Are vehicle & equipment fueling/maintenance areas free of spills?	X yes						
Are materials that are potential storm water contaminants stored inside	X yes	3					
or covered?							
			Remarks		ntrols were installed this we		
		, y ngure van, moaning		mad political co			
I certify under penalty of law that thi	Observation Report C		ction or supervision in accordance	Signed	Date		
with a system designed to assure the inquiry of the person or persons who submitted is, to the best of my know	ne qualified personnel properly to managed the system, or thos	gathered and evaluated the inf e persons directly responsible	ormation submitted. Based on my for gathering the information		6.1	2.2015	
for submitting false information, incl				Development Inspector: 515-608-3296			

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Expires 5/31/2017 Location: Plat 10 City: Waukee County: Dallas Date of Observation: 3.11.2016



Control No.	Description of Control	C	ondition of Control	A	ction Required	Notes
740.		1	Good	$\vdash$	None	1
		X	Fair	x	Repair/Cleanout	
			Poor	H	Replacement	
1 1	Silt Fence		Failure	Г	Removal	
		1	Good	İχ	None	A
		X	Fair	$\vdash$	Repair/Cleanout	
			Poor	Г	Replacement	
2	Silt Fence		Failure		Removal	
			Good	Х	None	
		Х	Fair		Repair/Cleanout	
			Poor	Г	Replacement	
3	Silt Fence		Failure		Removal	
			Good	Х	None	
		Χ	Fair		Repair/Cleanout	
			Poor		Replacement	
4	Silt Fence		Failure		Removal	
			Good	Х	None	
		X	Fair		Repair/Cleanout	
			Роог		Replacement	
5	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor	L	Replacement	
6	Silt Fence		Failure		Removal	
			Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
7	Silt Fence	_	Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
<b>l</b> .			Poor		Replacement	
8	Silt Fence	1	Failure	ļ	Removal	
			Good	<u></u>	None	
			Fair	_	Repair/Cleanout	
_			Роог	_	Replacement	
9	Silt Fence	Ш	Failure	<u> </u>	Removal	
			Good	<u>X</u>	None	
		X	Fair	<u></u>	Repair/Cleanout	
	S.W. #	$\vdash$	Роог	<u></u>	Replacement	
10	Silt Fence	₩	Failure	<del> </del>	Removal	
		H	Good	K.	None	
		Х	Fair	<u>_</u>	Repair/Cleanout	
١ ا	014 5	$\vdash$	Poor	$\vdash$	Replacement	
11	Silt Fence		Failure	<u>                                     </u>	Removal	
			Good	<u> X</u>	None	
		X	Fair	<u> </u>	Repair/Cleanout	
,	CUL E		Poor	$\vdash$	Replacement	
12	Silt Fence		Failure	ļ.	Removal	
			Good	X.	None	
		^_	Fair	<u> </u>	Repair/Cleanout	
40	C:# E	$\vdash$	Poor	-	Replacement	
13	Silt Fence	<u> </u>	Failure	L	Removal	

Control	Description of Control	C	ondition of	Δ	ction Required	Notes
No.	peacribitoti ot courtoi	-	Control			NOCO
		-	Good Fair	-	None Repair/Cleanout	
		X	Poor		Replacement	
14	Silt Fence	F	Failure		Removal	
			Good	Х	None	
		X	Fair		Repair/Cleanout	
15	Silt Fonce	$\vdash$	Poor Failure	<u> </u>	Replacement	
13	Silt Fence	┿	Good	Y	Removal None	
		X	Fair	_	Repair/Cleanout	
		Г	Роог		Replacement	
16	Silt Fence		Failure		Removal	
		ļ.,	Good		None	
		×.	Fair Poor		Repair/Cleanout	
17	Sitt Fence	$\vdash$	Failure		Replacement Removal	
	GIRT CHOO	T	Good		None	
			Fair	Х	Repair/Cleanout	
	OW 5		Poor		Replacement	
. 18	Silt Fence	$\vdash$	Failure		Removal	
		x	Good Fair	X	None Repair/Cleanout	
			Poor	Ĥ	Replacement	
19	Silt Fence		Failure		Removal	
			Good		None	
			Fair	Х	Repair/Cleanout	
20	Silt Fence	-	Poor Failure		Replacement Removal	
20	OIL FERCE	+-	Good		None	
		Х	Fair	X	Repair/Cleanout	
			Poor		Replacement	
21	Silt Fence	$\perp$	Failure		Removal	
		X	Good Fair	х	None Repair/Cleanout	
			Poor	伜	Replacement	
22	Silt Fence		Failure		Removal	
			Good		None	
			Fair	<u>x</u>	Repair/Cleanout	
23	Silt Fence	$\vdash$	Poor Failure	_	Replacement Removal	
23	Olit i ence	╁	Good	┢	None	
			Fair	х	Repair/Cleanout	
			Poor		Replacement	
24	Silt Fence	Ш	Failure		Removal	
		X	Good Fair	Y	None Repair/Cleanout	
		H	Poor	厃	Replacement	
25	Sitt Fence	Н	Failure		Removal	
			Good		None	
			Fair	L	Repair/Cleanout	
25	Cilt Eases		Poor Failure	<u> </u>	Replacement Removal	
26	Silt Fence	_	Good	$\vdash$	None	
			Fair	H	Repair/Cleanout	
			Poor		Replacement	
27	Silt Fence		Failure		Removal	
		-	Good	<u> </u>	None	
			Fair Poor	<u> </u>	Repair/Cleanout Replacement	
28	Silt Fence		Failure	$\vdash$	Removal	
			Good		None	
			Fair		Repair/Cleanout	
	ATT P		Poor		Replacement	
29	Silt Fence		Failure Good	_	Removal	
			Good Fair		None Repair/Cleanout	
		_	Poor	$\vdash$	Replacement	
30	Silt Fence		Failure	Г	Removal	
70	QILL STICS	11	, unuic		TOTO VAL	<u> </u>

:

	:	Good		None	
		X Fair	<b>⊢</b>	Repair/Cleanout	
		Poor		Replacement	
31	Silt Fence	Failure		Removal	
31	Silt Felice	Good		None	
	Į	X Fair	$\vdash$	Repair/Cleanout	
		Poor	-	Replacement	
32	Silt Fence	Failure		Removal	
32	Sit Felice	Good	_	None	
		X Fair	$\vdash$	Repair/Cleanout	
		Poor	$\vdash$	Replacement	
33	Silt Fence	Failure	$\vdash$	Removal	
<u> </u>	- Silt Felice	Good	-	None	
		X Fair	$\vdash$	Repair/Cleanout	
		Poor		Replacement	
34	Silt Fence	Failure		Removal	
34	Jul Fence	Good		None	
		X Fair		Repair/Cleanout	
		Poor	-	Replacement	
35	Silt Fence	Failure		Removal	
- 00	Oilt i ence	Good	_	None	
		X Fair	<b>⊢</b>	Repair/Cleanout	
		Poor	⊢	Replacement	
36	Silt Fence	Failure		Removal	
	Oilt 7 Cride	Good		None	
		X Fair	1	Repair/Cleanout	
		Poor		Replacement	
36	Silt Fence	Failure		Removal	
		Good	x	None	
		X Fair		Repair/Cleanout	
		Роог		Replacement	
37	Silt Fence	Failure	-	Removal	
		Good	X	None	
		X Fair	- T	Repair/Cleanout	
		Poor		Replacement	
38	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
39	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
40	Silt Fence	Failure		Removal	

		1 -		_		
Control	Description of Control	I c	ondition of	A	ction Required	Notes
No.		<u> </u>	Control		•	++++
		<u> </u>	Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
41	Silt Fence	1_	Failure		Removal	
			Good		None	
		Х	Fair		Repair/Cleanout	
		oxdot	Poor		Replacement	
42	Silt Fence		Failure		Removal	
		L	Good		None	
			Fair		Repair/Cleanout	
		X	Poor		Replacement	
43	Silt Fence		Failure		Removal	full
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
-			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
	•	П	Good		None	
		П	Fair		Repair/Cleanout	
		П	Роог		Replacement	
1		П	Failure		Removal	
		П	Good		None	, , , , , , , , , , , , , , , , , , , ,
		П	Fair		Repair/Cleanout	
		П	Poor		Replacement	
[_		П	Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure	L	Removal	
			Good		None	
			Fair	匚	Repair/Cleanout	
			Poor	匚	Replacement	
			Failure	L	Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Роог		Replacement	
		П	Failure		Removal	
		_				

Describe present phase o	f construction	Sanitary Sewer, water m	ain, storm sewer			
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
Has it rained since the last i	nspection?	W Yes	eather Information  X No			
		<del></del>				
If yes, provide:	Storm Start Date & Time	e: 	Storm Duration (hrs):		Approximate Rainfall (in)	-
Weather at time of this insp			66 de	egrees partly cloudy		
Do you suspect discharges Are there any discharges at		Maintained		Yes Yes	X No X No	
Are there any discharges at	the time of hispection?	C	verall Site Issues	1169	TV INO	sal sakredovani skale Siorak
BMP/activity	Implemented	Maintained	Corrective A	Action	Date for correct	
*	X Yes	Yes			responsible	person
Are perimeter controls/sediment barriers		X No				
adequately installed and						
maintained?						
Are all slopes and areas	Yes X No	X Yes No				
not being worked properly stabilized?	A_INO	INO				
Are natural resource	X Yes	X Yes				
areas/streams etc. protected?	No No	No				
Are discharge points free	X Yes	X Yes				
of sediment deposits?	No	No				
Asa atasa desia inlata	Yes	Yes				
Are storm drain inlets properly protected?	No No	No				
Is there evidence of	X N/A	Yes				
sediment being tracked		X No				
into streets? Is trash from work areas	X Yes	Yes				
collected in covered	No	X No				
dumpsters?	Yes	Yes				
Are wash out facilities available and maintained?	□No	No				
Are vehicle & equipment	X N/A X Yes					
fueling/maintenance areas	no					
free of spills?	V (V		,			
Are materials that are potential storm water	X Yes No					
contaminants stored inside						
or covered?						
			Remarks			
Mcaninch working on p	ipe. 3 crews going t	nis week. Ordered n	ew silt fence from Tidy	Site this morning.		
*****	<u> </u>	-Midi-Mis- Ot-I		Cimand		Data
I certify under penalty of law that th		ertification Statement is were prepared under my dire	ection or supervision in accordance	Signed		Date
	he qualified personnel properly	gathered and evaluated the in	formation submitted. Based on my			3.11.2016
submitted is, to the best of my know	wledge and belief, true, accurat	e, and complete. I am aware ti	nat there are significant penalties			
for submitting false information, inc	auding the possibility of fine and	i imposonment för knöwn viola	ons.	Development Inspe	ector:	515-608-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Expires 5/31/2017

Location: Plat 10
City: Waukee
County: Dallas
Date of Observation:

3.4.2016



Control No.	Description of Control	C	ondition of Control	A	ction Required	Notes
			Good		None	
		Х	Fair	X	Repair/Cleanout	
			Poor		Replacement	
1	Silt Fence		Failure		Removal	
		1	Good	Х	None	
		X	Fair	Г	Repair/Cleanout	
			Роог	Г	Replacement	
2	Silt Fence		Failure	Г	Removal	
		T	Good	Х	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
3	Silt Fence		Failure		Removal	
			Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
4	Silt Fence	$\perp$	Failure		Removal	
			Good	X	None	
1		Х	Fair	$\Box$	Repair/Cleanout	
			Poor		Replacement	
5	Silt Fence		Failure	1_	Removal	
		$\perp$	Good	X	None	
i i		Х	Fair		Repair/Cleanout	
l			Poor		Replacement	
6	Silt Fence		Failure	<u> </u>	Removal	
1			Good	X	None	
1		Χ	Fair		Repair/Cleanout	
		<u>_</u>	Poor		Replacement	
7	Silt Fence	<del> </del> _	Failure	↓_	Removal	
1		<u> </u>	Good		None	
1			Fair		Repair/Cleanout	
	OW 5	-	Poor	_	Replacement	
8	Silt Fence	1	Failure	-	Removal	
			Good	<u></u>	None	
		<u> </u>	Fair	<b> </b>	Repair/Cleanout	
	CIR Fara		Роог	<b></b>	Replacement	
9	Silt Fence	$\vdash$	Failure	ļ.,	Removal	
		<b></b>	Good	X	None	
		X	Fair	-	Repair/Cleanout	
45	Cit. 1*		Poor	<u></u>	Replacement	
10	Silt Fence	$\vdash$	Failure	₩	Removal	
			Good	K	None	
		_	Fair Poor	-	Repair/Cleanout	
44	Silt Fence	-		$\vdash$	Replacement	
11	OIL FERICE		Failure Good	₩	Removal None	
			Fair	1	None Repair/Cleanout	
			Poor	-		
40	Silt Eongo	$\vdash$	Poor Failure	-	Replacement Removal	
12	Sitt Fence		Good	x	None	
			Good Fair	厃	Repair/Cleanout	
		$\vdash$	Роог	-	Replacement	
13	Silt Fence	Н	Failure	-	Removal	
13	OIII LEIICE	اا	i anuic	<u></u>	1 CHIOVAI	

Control	Description of Control	С	ondition of	Д	ction Required	Notes
No.	- 32	+	Control Good	ļ-	None	
			Fair	}	Repair/Cleanout	<b>5</b> 0
		X	Poor		Replacement	
14	Silt Fence	ļ	Failure		Removal	
		$\overline{}$	Good Fair	Х	None Repair/Cleanout	
		1	Poor	⊢	Replacement	
15	Silt Fence		Failure		Removal	
			Good	Х	None	
		<b> </b>	Fair Poor		Repair/Cleanout Replacement	
16	Silt Fence	$\vdash$	Failure	┢	Removal	
	<del> </del>		Good	Х	None	
		<u>X</u>	Fair Poor		Repair/Cleanout Replacement	
17	Silt Fence	$\vdash$	Failure		Removal	
			Good		None	
			Fair	X	Repair/Cleanout	
18	Siit Fence		Poor Failure		Replacement Removal	
,,,	Sik i Giloc		Good		None	
		X	Fair	X	Repair/Cleanout	
19	Silt Fence	$\vdash$	Poor Failure		Replacement Removal	
13	Sitt rende	$\vdash$	Good		None	
			Fair	X	Repair/Cleanout	
	C# F		Роог		Replacement	
20	Silt Fence	+	Failure Good		Removal None	
		X	Fair	X	Repair/Cleanout	
			Poor		Replacement	
21	Silt Fence	Н	Failure Good	H	Removal None	
		X	Fair	х	Repair/Cleanout	
			Poor		Replacement	
22	Silt Fence	H	Failure Good	_	Removai None	
		X	Fair	X	Repair/Cleanout	
			Poor		Replacement	
23	Silt Fence		Failure Good	_	Removal None	
			Fair	x	Repair/Cleanout	
			Poor		Replacement	
24	Silt Fence		Failure		Removal	
		X	Good Fair	×	None Repair/Cleanout	
		Ĥ	Poor		Replacement	
25	Silt Fence		Failure		Removal	
l			Good Fair	<u> </u>	None Repair/Cleanout	
1			Poor		Replacement	
26	Silt Fence		Failure		Removal	
			Good	<u> </u>	None Beneis/Cleanaut	***************************************
			Fair Poor	-	Repair/Cleanout Replacement	
27	Silt Fence		Failure		Removal	
			Good		None	
l			Fair Poor	$\vdash$	Repair/Cleanout Replacement	
28	Silt Fence	-	Failure	-	Removal	
			Good		None	
			Fair Poor		Repair/Cleanout	
29	Silt Fence		Poor Failure		Replacement Removal	
	wire . William		Good		None	
			Fair		Repair/Cleanout	
30	Silt Fence		Poor Failure		Replacement Removal	
U	OIL FERICE	1	i allule		I/CHIOASI	

		1 103		None	
		Good X Fair	-		
		X Fair Poor	$\vdash$	Repair/Cleanout	
D4	Cit Fance	Failure	$\vdash$	Replacement Removal	
31	Silt Fence	Good	-	None	
		X Fair	-	Repair/Cleanout	
1		Poor		Replacement	
	016 5	Failure	-	Removal	
32	Silt Fence	Good		None	1 II II SANTANIAN MARKANIA
		X Fair		Repair/Cleanout	
		Poor	-	Replacement	
33	Silt Fence	Failure		Removal	
33	Sill Fence	Good		None	
		X Fair	-	Repair/Cleanout	
		Poor	-	Replacement	
34	Silt Fence	Failure	-	Removal	
- 34	Sill rence	Good		None	
		X Fair	-	Repair/Cleanout	
		Poor		Replacement	
35	Silt Fence	Failure	-	Removal	
33	Olit i cince	Good		None	
		X Fair	-	Repair/Cleanout	
		Poor	-	Replacement	
36	Silt Fence	Failure	$\vdash$	Removal	
	- OILT CHOC	Good	- X	None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor		Replacement	
36	Sift Fence	Failure		Removal	
		Good	Tx.	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
37	Sift Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
38	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
39	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
40	Silt Fence	Failure		Removal	

Cantral		1.0					
Control No.	Description of Control	0	ondition of Control	A	ction Required	Notes	
110.		†		Х	None		
		X	Fair		Repair/Cleanout		
			Poor		Replacement		
41	Silt Fence		Failure		Removal		
			Good		None		
			Fair		Repair/Cleanout		
			Poor		Replacement		
42	Silt Fence		Failure		Removal		
1			Good		None		
			Fair		Repair/Cleanout		
43	Siit Fence		Poor Failure		Replacement Removal	full	
43	Silt Felice	╂	Good		None	TUII	
1		$\vdash$	Fair	-	Repair/Cleanout		
			Poor		Replacement		
1			Failure		Removal		
			Good		None		
			Fair		Repair/Cleanout		
			Poor		Replacement		
			Failure		Removal		
			Good		None		
			Fair		Repair/Cleanout		
			Poor		Replacement		
			Failure		Removal		
1			Good		None		
ŀ			Fair		Repair/Cleanout		
			Poor		Replacement		
	·		Failure		Removal		
			Good Fair		None		
			Poor		Repair/Cleanout Replacement		
			Failure		Removal		
			Good		None		
- 1		_	Fair		Repair/Cleanout		
			Poor		Replacement		
			Failure		Removal		
		П	Good		None		
			Fair	-	Repair/Cleanout		
			Poor		Replacement		
			Failure		Removal		
			Good		None		
			Fair		Repair/Cleanout		
			Poor		Replacement		
			Failure		Removal		
			Good Fair		None		
			rair Poor		Repair/Cleanout		
			Failure		Replacement Removal		
+			Good		None		
l			Fair		Repair/Cleanout		
- 1			Poor		Replacement		
			Failure		Removal		
			Good		None		
			Fair	_	Repair/Cleanout		
			Poor		Replacement		
			Failure		Removal		

Describe present phase of construction		Sanitary Sewer								
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		and determined and a second				
Has it rained since the last i	nspection?		ather Information X No							
If yes, provide:	Storm Start Date & Time	e:	Storm Duration (hrs):		Approximate Rainfall (in)	ı:				
Weather at time of this insp	ection?	40 degrees overcast								
Do you suspect discharges		Maintained ·		Yes	X No X No					
Are there any discharges at	the time of inspection?	mental and a second second second second second second second second second second second second second second	verall Site Issues	Yes	X No					
BMP/activity	Implemented	Maintained	Corrective	Action	Date for correc responsible					
Are perimeter	X Yes	Yes	***		(0050/10/00	poroun				
controls/sediment barriers	No	X No								
adequately installed and maintained?										
Are all slopes and areas	Yes	X Yes								
stabilized?	X No	No								
Are natural resource areas/streams etc.	X Yes No	X Yes No								
protected?	X Yes	X Yes								
Are discharge points free of sediment deposits?	No	No								
Are storm drain inlets	Yes No	Yes No								
properly protected?	X N/A									
Is there evidence of sediment being tracked into streets?		Yes X No								
Is trash from work areas collected in covered	X Yes No	Yes X No								
dumpsters?	Yes	Yes								
Are wash out facilities available and maintained?	No X N/A	No								
Are vehicle & equipment	X Yes									
fueling/maintenance areas free of spills?	no									
Are materials that are potential storm water	X Yes No									
contaminants stored inside										
or covered?		<u> </u>								
			Remarks							
Mcaninch mobilizing eq	uipment to start pipe	***								
	Observation Report C	ertification Statement		Signed		Date				
I certify under penalty of law that th	is document and all attachment	s were prepared under my direc		e	<i></i> >					
with a system designed to assure the inquiry of the person or persons when	to managed the system, or thos	se persons directly responsible (	for gathering the information	1 1 16		3.4.2016				
submitted is, to the best of my know for submitting false information, inc				Development Inspe	ector:	515-608-3296				

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Expires 5/31/2017

Location: Plat 10 City: Waukee County: Dallas Date of Observation:

2.26.2016



Control No.	Description of Control	C	ondition of Control	A	ction Required	Notes
NO.		+	Good	<del> </del>	None	
		х	Fair		Repair/Cleanout	
		-	Poor	H	Replacement	
1	Silt Fence		Failure	Н	Removal	
· · ·		+-	Good	İχ	None	
		X	Fair		Repair/Cleanout	
			Poor	┢	Replacement	
2	Silt Fence		Failure	$\vdash$	Removal	
		1	Good	X	None	
		X	Fair	Г	Repair/Cleanout	
			Poor	$\Box$	Replacement	
3	Silt Fence		Failure		Removal	
		T	Good	Х	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
4	Silt Fence		Failure		Removal	
			Good	X	None	
]		Х	Fair	匚	Repair/Cleanout	
			Poor		Replacement	
5	Silt Fence		Failure		Removal	
1			Good	<u> X</u>	None	
		X	Fair		Repair/Cleanout	
1 . 1		<u> </u>	Poor		Replacement	
6	Silt Fence	4_	Failure	ļ.,	Removal	
		<u></u>	Good	X	None	
		X	Fair	<u></u>	Repair/Cleanout	
1 . !	O14 F	$\vdash$	Poor	_	Replacement	
7	Silt Fence	╫	Failure Good	┼	Removal None	
		$\vdash$	Fair	-	Repair/Cleanout	
		-	Poor	-	Replacement	
8	Silt Fence	$\vdash$	Failure	-	Removal	
<u> </u>	One i Circo	$\vdash$	Good	┼┈	None	
		-	Fair	-	Repair/Cleanout	
			Poor	-	Replacement	
9	Sift Fence	-	Failure	$\vdash$	Removal	
<b>├</b>		$\vdash$	Good	lх	None	
		X	Fair	۲	Repair/Cleanout	
		-	Poor		Replacement	
10	Silt Fence	$\vdash$	Failure		Removal	
			Good	ⅳ	None	
		Х	Fair		Repair/Cleanout	
		П	Роог	T	Replacement	
11	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
12	Silt Fence		Failure	$\Box$	Removal	
			Good	X	None	
		Χ	Fair		Repair/Cleanout	
			Poor		Replacement	
13	Silt Fence		Failure	<u>L</u>	Removal	

Control No.	Description of Control	C	ondition of Control	А	ction Required	Notes
,			Good		None	
			Fair		Repair/Cleanout	
		Х	Poor		Replacement	
14	Silt Fence	Н	Failure Good	v	Removal None	
		x	Fair	_	Repair/Cleanout	
		Ĥ	Poor		Replacement	
15	Silt Fence		Failure	_	Removal	
				X	None	
		Х	Fair		Repair/Cleanout	
16	Silt Fence		Poor Failure		Replacement Removal	
10	SHE FERICE	$\vdash$	Good	x	None	
		х	Fair	<u> </u>	Repair/Cleanout	
			Poor		Replacement	
17	Sift Fence	<u> </u>	Failure		Removal	
		x	Good Fair	V	None Repair/Cleanout	
		Ĥ	Poor	<u>^</u>	Replacement	
18	Silt Fence	Н	Failure	<b></b>	Removal	
			Good		None	
		X	Fair	X	Repair/Cleanout	
19	Silt Fence	Н	Poor Failure	<u> </u>	Replacement Removal	
19	OIL LEUGE	Н	Good		None	
		$\overline{}$	Fair	X	Repair/Cleanout	
i			Poor		Replacement	
20	Silt Fence		Failure		Removal	
		x	Good Fair	<del>-</del>	None Repair/Cleanout	
		Ĥ	Poor	┝	Replacement	
21	Silt Fence		Failure	_	Removal	
			Good		None	
		X		X	Repair/Cleanout	
22	Silt Fence	Н	Poor Failure	<u> </u>	Replacement Removal	
- 44	SIR FEIICE	$\vdash$	Good	-	None	
!		х	Fair	X	Repair/Cleanout	
			Poor		Replacement	
23	Silt Fence		Failure		Removal	
		_	Good Fair	Y	None Repair/Cleanout	
		Ĥ	Poor	广	Replacement	
24	Silt Fence		Failure		Removal	
			Good		None	
. 1		$\mathbb{A}$	Fair	Ľ.	Repair/Cleanout	
25	Silt Fence	Н	Poor Failure	$\vdash$	Replacement Removal	
			Good	_	None	
		X	Fair		Repair/Cleanout	
			Роог		Replacement	
26	Silt Fence		Failure		Removal	
			Good Fair	<u> </u>	None Repair/Cleanout	
			Poor	<u> </u>	Replacement	
27	Silt Fence		Failure		Removal	
			Good		None	
			Fair	igspace	Repair/Cleanout	
28	Silt Fence		Poor Failure	$\vdash$	Replacement Removal	
20	OIR FERICE		Good	$\vdash$	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
29	Sitt Fence		Failure		Removal	
			Good Fair	_	None Resair/Cleanaut	
		쒸	Poor	-	Repair/Cleanout Replacement	
30	Silt Fence		Failure		Removal	

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	1	1 10-		Three	
		Good	_ <u> </u>	Nопе (С)	
		X Fair	_ <u> </u>	Repair/Cleanout	
		Poor	_ <u> </u>	Replacement	
31	Silt Fence	Failure		Removal	
		Good		None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
32	Silt Fence	Failure		Removal	
		Good	-	None	
		X Fair	-	Repair/Cleanout	
		Poor		Replacement	
33	Silt Fence	Failure		Removal	
		Good	ļ	None	
		X Fair	ļ	Repair/Cleanout	
		Poor	<u> </u> _	Replacement	
34	Silt Fence	Failure		Removal	
		Good	<u> </u>	None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor	<u> </u>	Replacement	
35	Silt Fence	Failure		Removal	
		Good	<u> </u>	None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor	L	Replacement	
36	Silt Fence	Failure		Removal	
		Good	<u> X</u>	None	
		X Fair	L	Repair/Cleanout	
		Poor	⊢	Replacement	
36	Silt Fence	Failure		Removal	
		Good	X		
		X Fair	L	Repair/Cleanout	
		Poor	L	Replacement	
37	Silt Fence	Failure		Removal	
		Good	<u> X</u>	None	
		X Fair	L	Repair/Cleanout	
		Poor	L	Replacement	
38	Silt Fence	Failure	_	Removal	
		Good	<u> X</u>	None	
		X Fair	L	Repair/Cleanout	
		Роог	<u> </u>	Replacement	
39	Silt Fence	Failure		Removal	
		Good	<u>×</u>		
		X Fair		Repair/Cleanout	
		Poor	L	Replacement	
40	Silt Fence	Failure		Removal	

Control	Description of Control	С	ondition of	Α	ction Required	Notes
No.	pescribtion or control	$oldsymbol{ol}}}}}}}}}}}}}}}}}$	Control		•	inutes
		<u></u>	Good	X	None	
		<u>X</u>	Fair		Repair/Cleanout	
	0114 5	<b>—</b>	Poor	<u> </u>	Replacement	
41	Silt Fence	╀	Failure Good		Removal	
		-	Fair	<u> </u>	None	
		<u> </u>	Poor	-	Repair/Cleanout Replacement	
42	Silt Fence	$\vdash$	Failure	<del> </del>	Removal	
-72	Silt Pelice	+	Good	-	None	
		-	Fair	<del> </del>	Repair/Cleanout	
		X	Poor	-	Replacement	
43	Silt Fence	٣	Failure		Removal	full
	0, 000	+	Good	_	None	TMI
		$\vdash$	Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
		L	Good		None	
		$oxed{oxed}$	Fair	L	Repair/Cleanout	
		Ш	Poor		Replacement	
		Ļ	Failure	_	Removal	
		$\vdash$	Good	ļ	None	
		⊢	Fair	ļ	Repair/Cleanout	
		-	Poor		Replacement	
		⊢	Failure Good	Η.	Removal None	
		$\vdash$	Fair	-	Repair/Cleanout	
			Роог	-	Replacement	
			Failure		Removal	
			Good	-	None	
			Fair	П	Repair/Cleanout	
		П	Poor	Т	Replacement	
		П	Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good	$\square$	None	
			Fair	<u> </u>	Repair/Cleanout	
1			Poor	<u> </u>	Replacement	
			Failure	L	Removal	
İ			Good	<b>  </b>	None	
		Н	Fair	$\vdash$	Repair/Cleanout	
		$\vdash \vdash$	Poor	$\vdash \vdash$	Replacement	
		┥	Failure Good	Н	Removal None	
		$\vdash \vdash$	Good Fair	Н	Repair/Cleanout	
		Н	Poor	$\vdash$	Replacement	
		$\vdash\vdash$	Failure	$\vdash$	Removal	
		╁┤	Good		None	
		Н	Fair		Repair/Cleanout	
		Н	Poor		Replacement	
			Failure		Removal	
		$ldsymbol{\sqcup}$	. andre		1701110401	

Describe present phase o	f construction	Sanitary Sewer		·		
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
Has it rained since the last i	nspection?		ather information X No			
If yes, provide:	Storm Start Date & Time	:	Storm Duration (hrs):		Approximate Rainfall (in	):
Weather at time of this insp	ection?			4 degrees suppy	11	
Do you suspect discharges	may have occurred since	the last inspection?	4	4 degrees sunny Yes	X No	
Are there any discharges at	the time of inspection?			Yes	X No	
			verall Site Issues		Date for correct	tive action/
BMP/activity	Implemented	Maintained	Corrective .	Action	responsible	
Are perimeter	X Yes No	Yes X No				
controls/sediment barriers adequately installed and		<u>,</u>				
maintained?						
Are all slopes and areas	Yes	X Yes				
not being worked properly stabilized?	X No	No				
Are natural resource	X Yes	X Yes				
areas/streams etc. protected?	No	No				
Are discharge points free	X Yes	X Yes				
of sediment deposits?	]No	No				
Are storm drain inlets	Yes No	Yes No				
properly protected?	X N/A					
Is there evidence of sediment being tracked		Yes X No				
into streets? Is trash from work areas	X Yes	Yes				
collected in covered dumpsters?		X No				
Are wash out facilities	Yes No	Yes No				
available and maintained?	X N/A					
Are vehicle & equipment fueling/maintenance areas	X Yes no					
free of spills? Are materials that are	X Yes					
potential storm water	No					
contaminants stored inside or covered?						
			Remarks			
Waiting for Meaninch to	hogin working on ni	no	Homanio			
vvalung for ivicalinich to	begin working on pr	pe.				
	Observation Report C	artification Statement		Signad		Date
I certify under penalty of law that thi	is document and all attachment	s were prepared under my direc		Signed		Date
with a system designed to assure the inquiry of the person or persons wh	o managed the system, or thos	e persons directly responsible f	or gathering the information	This Me		2.26.2016
submitted is, to the best of my know for submitting false information, incl				Development Inspe	ector:	515-608-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Expires 5/31/2017 Location: Plat 10

Location: Plat 10 City: Waukee County: Dallas Date of Observation:

2.19.2016



Control No.	Description of Control	C	ondition of Control	Δ.	ction Required	Notes
NO.		+	Good	$\vdash$	None	
		X	Fair	x	Repair/Cleanout	
		Ĥ	Poor	۴	Replacement	
1 1	Silt Fence	$\vdash$	Failure	⊢	Removal	
	OIL T CITOC		Good	x	None	
		Х	Fair	۴	Repair/Cleanout	
		<u>^</u>	Poor	<b> </b>	Replacement	
2	Silt Fence	-	Failure	-	Removal	
	OIL T EIIGE	┰	Good	╁	None	
		×	Fair	<u> </u>	Repair/Cleanout	
}		Ĥ	Poor	-	Replacement	
3	Silt Fence	$\vdash$	Failure	$\vdash$	Removal	
	GIRT CHCC	┰	Good	┰	None	
		X	Fair		Repair/Cleanout	
		<u>^</u>	Poor	-	Replacement	
4	Silt Fence	-	Failure	-	Removal	
4	OIR 1"EILUE	-	Good	x	None	
		$\overline{\mathbf{v}}$	Fair		Repair/Cleanout	
		1	Poor	$\vdash$	Replacement	
5	Silt Fence	$\vdash$	Failure	$\vdash$	Removal	
3 1	Silt Felice	+	Good	x	None	
		V	Fair	伜	Repair/Cleanout	
į		^	Poor	$\vdash$		
	C# 5	$\vdash$		$\vdash$	Replacement	
6	Silt Fence	-	Failure Good	X	Removal None	
			Fair	1		
		^_		-	Repair/Cleanout	
_	Cill Faces	-	Poor	-	Replacement	
7	Silt Fence	-	Failure Good	┼	Removal None	
		-		-		
		<u> </u>	Fair Poor	-	Repair/Cleanout Replacement	
	Cill Fance	-	Failure	-		
8	Silt Fence	-		┼	Removal	
		-	Good	<u></u>	None	
		-	Fair	<u></u>	Repair/Cleanout	
_	0.0 5	<b>—</b>	Poor	$\vdash$	Replacement	
9	Silt Fence	-	Failure	<u> </u>	Removal	
		<u> </u>	Good	X	None	
		X	Fair	<u></u>	Repair/Cleanout	
	O'll E	<u> </u>	Роог	<u></u>	Replacement	
10	Silt Fence	-	Failure	<del> </del> -	Removal	
		ļ	Good	X.	None	
		X	Fair	<u></u>	Repair/Cleanout	
		$\vdash$	Poor	$\vdash$	Replacement	
11	Silt Fence	$\bot$	Failure	۱	Removal	
			Good	Ľ.	None	
		X	Fair	_	Repair/Cleanout	
		<u> </u>	Poor	<u></u>	Replacement	
12	Silt Fence		Failure	┖	Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
13	Silt Fence		Failure		Removal	

Control	Description of Control	C	ondition of	А	ction Required	Notes
No.		$\vdash$	Control Good	<del> </del>	None	
		$\vdash$	Fair		Repair/Cleanout	
		X	Poor		Replacement	
14	Silt Fence		Failure		Removal	•
		<u></u>	Good	<u>x</u>	None	
		X	Fair Poor	-	Repair/Cleanout Replacement	
15	Silt Fence	-	Failure	┢╌	Removal	
		Н	Good	x	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
16	Silt Fence	⊣	Failure	<u></u>	Removal None	
		x	Good Fair	┝	Repair/Cleanout	
		۴	Poor	<b></b>	Replacement	
17	Silt Fence		Failure		Removal	
		Т	Good		None	
			Fair	X	Repair/Cleanout	
18	Silt Fence		Poor Failure		Replacement Removal	
- "	OR LEIDE		Good		None	
		Х	Fair	X	Repair/Cleanout	
			Poor		Replacement	
19	Silt Fence		Failure	_	Removal	
			Good Fair	×	None Repair/Cleanout	
			Poor	广	Replacement	
20	Silt Fence	$\overline{}$	Failure		Removal	
			Good		None	
		X		<u>X</u>	Repair/Cleanout	
21	Silt Fence	$\vdash$	Poor Failure	-	Replacement Removal	
-1	OIL 1 CHOC		Good	<del> </del>	None	
		X	Fair	X	Repair/Cleanout	
	<b></b> _		Poor	匚	Replacement	
22	Silt Fence		Failure Cond	_	Removal	
			Good Fair	X	None Repair/Cleanout	
			Poor	<u> </u>	Replacement	
23	Silt Fence		Failure		Removal	
			Good	Ļ	None	
			Fair	Ľ.	Repair/Cleanout	
24	Silt Fence	1—4	Poor Failure	-	Replacement Removal	
	J., ( ) 1100		Good		None	
		X	Fair	X	Repair/Cleanout	
	-10 -		Poor		Replacement	
25	Silt Fence		Failure Cood	_	Removal	
		닞	Good Fair		None Repair/Cleanout	
			Poor		Replacement	
26	Silt Fence		Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
27	Silt Fence		Poor Failure		Replacement Removal	
∠!	OIL FEILE		Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
28	Silt Fence		Failure		Removal	
			Good		None	-
			Fair Poor		Repair/Cleanout Replacement	
29	Silt Fence		Failure		Removal	
			Good	П	None	
		Х	Fair		Repair/Cleanout	
	0% 5		Poor	Ц	Replacement	
30	Silt Fence	Ш	Failure		Removal	

		Good		None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor	<u> </u>	Replacement	
31	Silt Fence	Failur	. ⊢	Removal	
31	SIR PERICE	Good		None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor		Replacement	
32	Silt Fence	Failur		Removal	
32	Silt Ferice	Good	-	None	, , , , ,
		X Fair		Repair/Cleanout	
		Poor	-	Replacement	
33	Silt Fence	Failur	, <b>-</b>	Removal	
- 33	Sit Felice	Good		None	
		X Fair	ļ	Repair/Cleanout	
		Poor	<b>⊢</b>	Replacement	
34	Silt Fence	Failur	、 ⊢	Removal	
- 34	Sittence	Good		None	
		X Fair	-	Repair/Cleanout	
		Poor		Replacement	
35	Silt Fence	Failur	\ <u> </u>	Removal	
30	Out rence	Good		None	
		X Fair	<b>⊢</b>	Repair/Cleanout	
l		Poor	⊢	Replacement	
36	Silt Fence	Failur	, <u> </u>	Removal	
- 00	Oilt I Crioc	Good		None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor	<u> </u>	Replacement	
36	Silt Fence	Failur	, F	Removal	
		Good	- X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
37	Silt Fence	Failur	, [	Removal	
		Good		None	
		X Fair		Repair/Cleanout	
		Poor	ļ	Replacement	
38	Silt Fence	Failur	·	Removal	
		Good	X	None	
		X Fair	<b></b>	Repair/Cleanout	
		Poor	T	Replacement	
39	Silt Fence	Failur		Removal	
		Good	X	None	
-		X Fair		Repair/Cleanout	
		Poor		Replacement	
40	Sift Fence	Failur		Removal	

Control	Description of Control	С	ondition of	Г <u>.</u>	ation Dominad	Nata
No.	Description of Control		Control	Ц	ction Required	Notes
			Good	Х	None	
		X	Fair		Repair/Cleanout	
1 1		$\vdash$	Poor		Replacement	
41	Silt Fence	ــ	Failure		Removal	
		<del></del>	Good	_	None	
1		X	Fair	<u> </u>	Repair/Cleanout	
40	Pilk Force	-	Poor	_	Replacement	
42	Silt Fence	┼	Failure Good	_	Removal None	
		-	Fair	-	Repair/Cleanout	
		┰	Poor	_	Replacement	
43	Silt Fence	<del> </del>	Failure	_	Removal	fuli
	OIL T CHCC	+	Good		None	TUR
			Fair		Repair/Cleanout	
		$\vdash$	Poor		Replacement	
			Failure		Removal	
	· · · · · · · · · · · · · · · · · · ·	1	Good		None	
1			Fair		Repair/Cleanout	
			Poor		Replacement	
<b>!</b>			Failure		Removal	
			Good		None	
1			Fair		Repair/Cleanout	
		$\Box$	Poor		Replacement	
			Failure		Removal	
1		<u></u>	Good		None	
		<u> </u>	Fair	Щ	Repair/Cleanout	
			Poor	Щ	Replacement	
<b>-</b>		┢	Failure		Removal	
		⊢	Good Fair	-	None	
l l		-	Poor	Н	Repair/Cleanout Replacement	
i i		H	Failure	Н	Removal	
<u> </u>		$\vdash$	Good	Н	None	
		H	Fair	Н	Repair/Cleanout	
		Н	Poor		Replacement	
			Failure		Removal	
		1	Good		None	
			Fair	$\Box$	Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good	Ш	None	
		Ш	Fair		Repair/Cleanout	
		Щ	Poor		Replacement	
		Ш	Failure		Removal	
		Н	Good	$\square$	None	
		Н	Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good Fair		None Repair/Cleanout	
			Poor		Repair/Cleanout Replacement	
			Failure		Removal	
		<u> </u>	i qiini Ç		Nemoval	

Describe present phase o	f construction	Sanitary Sewer			
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event	
			eather Information		
Has it rained since the last i	nspection?	X Yes	No		
If yes, provide:	Storm Start Date & Time	: 2/16 12am	Storm Duration (hrs):	7	Approximate Rainfall (in): 0.35
Weather at time of this insp		. 210 124111	Storm Baration (mo)	<u> </u>	(,,,
l			50	degrees sunny*	
Do you suspect discharges		the last inspection?			X No
Are there any discharges at	the time of inspection?	sunden a ster necesi e sustance a a sinia tanca di i	verall Site Issues	Yes	X No
					Date for corrective action/
BMP/activity	Implemented	Maintained	Corrective A	Action	responsible person
Are perimeter	X Yes	Yes			
controls/sediment barriers	L_INo	X No			
adequately installed and					
maintained?					
Are all slopes and areas		X Yes			
not being worked properly stabilized?	X No	No			
Are natural resource	X Yes	X Yes			
areas/streams etc.	No	No			
protected?	V (V	12 Kg			
Are discharge points free	X Yes No	X Yes No			
of sediment deposits?					
Are storm drain inlets	Yes	Yes			
properly protected?	No.	No			
Is there evidence of	X N/A	Yes			
sediment being tracked		X No			
into streets?					
Is trash from work areas	X Yes	Yes X No			
collected in covered dumpsters?	∐No				
	Yes	Yes			
Are wash out facilities available and maintained?	No	No			
	X N/A				
Are vehicle & equipment fueling/maintenance areas	X Yes no				
free of spills?					
Are materials that are	X Yes				
potential storm water contaminants stored inside	LINo No				
or covered?					
***************************************			Remarks		
			Itemates		
Almost all snow has me	elted.				
	Observation Report C			Signed	Date
			ection or supervision in accordance formation submitted. Based on my		2.19.2016
inquiry of the person or persons wh	no managed the system, or thos	e persons directly responsible	for gathering the information	- m - 102	2.18.2010
submitted is, to the best of my know for submitting false information, inc				Development Inspe	ector: 515-608-3296

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Expires 5/31/2017 Location: Plat 10 City: Waukee County: Dallas Date of Observation: 2.12.2016



No.   Description of Control   Con	Control		Condition of	Т.		
X   Fair   Repair/Cleanout   Poor   Replacement	1 1	Description of Control	Control	<i>P</i>		Notes
Poor				L		
1			X Fair	Х	Repair/Cleanout	
Good   X   None   X   Fair   Repair/Cleanout   Repair   Repair/Cleanout   Repair			Роог		Replacement	
Poor   Poor	1	Silt Fence	Failure	<b>—</b>	Removal	
Poor			Good	X	None	
Poor			X Fair		Repair/Cleanout	
Silt Fence						
Good   X   None   Repair/Cleanout   Repolary   Repolary   Repair/Cleanout   Repolary	2	Silt Fence				
X   Fair				ΙX		
Poor				H		
Silt Fence				_		
Cood   X   None   X   Fair   Repair/Cleanout	3	Silt Fence		$\vdash$		
X   Fair		0.10.01.00		İχ		
A   Silt Fence				Ë	1	
4   Silt Fence				$\vdash$		
Good   X   None   Repair/Cleanout   Replacement   Removal   Replacement   Replacement   Replacement   Replacement   Replacement   Removal   Replacem		Silt Fence		-		
Silt Fence		OR 1 CHOC		┰		
Poor   Replacement   Removal				۴		
Silt Fence				-		
Good   X   None   Repair/Cleanout   Replacement   Removal	_	Silt Fance		$\vdash$		
Silt Fence	J	Sit Felice		┰		
Poor   Replacement   Removal				户	1	
Silt Fence				$\vdash$		
Good   X   None   Repair/Cleanout   Poor   Replacement   Removal	ے ا	Silt Econo		-		
X   Fair	- ° -	Sit Felice		₩		
Poor   Replacement   Removal   Removal				屵		
7   Silt Fence				-		
Good	7	Silt Ecoco		-		
Fair		Sit Fence		╁		
Poor   Replacement   Removal				$\vdash$		
Silt Fence				-		
Good		Sitt Fence		-		
Fair	<u> </u>	3ht Felice	·	╁		
Poor				-		
Silt Fence				-		
Good   X   None     Repair/Cleanout   Repair/Cleanout   Replacement   Removal     Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Removal   Removal   Removal   Removal   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Removal		Cill Force		$\vdash$		
X   Fair	A	эш гепсе		<del> </del>		
Poor				쓴		
10   Silt Fence   Failure   Removal	]					
Good   X   None     Repair/Cleanout     Poor   Replacement   Removal     Good   X   None		OW 5		<u></u>		
X   Fair	10	Silt Fence		<del> </del>		
Poor				<u>K</u>		
11   Silt Fence				$\vdash$		
Good X None   X Fair   Repair/Cleanout   Poor   Replacement   Removal   Good X None   Repair/Cleanout   Removal   Good X None   X Fair   Repair/Cleanout		C'14 PF		$\vdash$		
X   Fair   Repair/Cleanout   Poor   Replacement   Removal	11	Silt Fence		<del> </del> -		
Poor Replacement Removal  Good X None X Fair Repair/Cleanout				Ľ.		
12         Silt Fence         Failure         Removal           Good         X         None           X         Fair         Repair/Cleanout				$\vdash$		
Good X None X Fair Repair/Cleanout				<u></u>		
	12	Silt Fence		Ļ		
	l i			K.		
I Poor I Poolocoment	]			_		
┃    ┃			Poor	_	Replacement	
13 Silt Fence Failure Removal	13	Silt Fence	Failure	$\perp$	Removal	

Control		To	ondition of	Т		
No.	Description of Control	"	Control	Α	ction Required	Notes
			Good	L	None	
			Fair		Repair/Cleanout	
		X.	Роог		Replacement	
14	Silt Fence		Failure	Ļ	Removal	
			Good	X	None	
		×	Fair Poor		Repair/Cleanout	
15	Silt Fence	-	Failure		Replacement Removal	
	OR TORGO	+	Good	x	None	
		X	Fair	Ť	Repair/Cleanout	
			Poor		Replacement	
16	Silt Fence		Failure		Removal	
			Good	Х	None	
		X	Fair	-	Repair/Cleanout	
17	Silt Fence	$\vdash$	Poor Failure	-	Replacement Removal	
''	Oilt i crioc	+	Good	┢	None	
		х	Fair	х	Repair/Cleanout	
			Роог		Replacement	
18	Silt Fence	$\Box$	Failure		Removal	
			Good	Ļ	None	
			Fair Poor	<u>X</u>	Repair/Cleanout	
19	Silt Fence		Poor Failure	-	Replacement Removal	
	OIL FERGE		Good	$\vdash$	None	
			Fair	X	Repair/Cleanout	
			Poor		Replacement	
20	Silt Fence	$\perp$	Failure		Removal	
			Good	L.	None	
			Fair Poor	<u> </u>	Repair/Cleanout Replacement	
21	Silt Fence		Failure	-	Removal	
	OIL T CHOC		Good		None	
		X	Fair	X	Repair/Cleanout	
			Роог		Replacement	
22	Silt Fence	╜	Failure	Ļ.,	Removal	***************************************
		X	Good Fair	x	None Repair/Cleanout	
			Poor	┝	Replacement	
23	Silt Fence	$\vdash$	Failure	┢	Removal	
			Good	Т	None	
			Fair		Repair/Cleanout	
		-	Poor	<u> </u>	Replacement	
24	Silt Fence		Failure Cond	-	Removal	
		$\forall$	Good Fair	y-	None Repair/Cleanout	
			Poor	<del>^</del>	Replacement	
25	Silt Fence	-	Failure	_	Removal	
			Good		None	
			Fair		Repair/Cleanout	
	O'' =		Poor		Replacement	
26	Silt Fence		Failure	$\vdash$	Removal None	
			Good Fair	-	None Repair/Cleanout	
			Poor		Replacement	
27	Sift Fence		Failure	一	Removal	
			Good		None	
			Fair		Repair/Cleanout	
	C# =		Poor		Replacement	
28	Silt Fence		Failure Good	ļ.,	Removal	
1			Good Fair	-	None Repair/Cleanout	
1			Poor		Replacement	
29	Silt Fence		Failure	_	Removal	
		П	Good		None	
		X	Fair		Repair/Cleanout	
	<b></b> -		Poor		Replacement	
30	Silt Fence	Ш	Failure		Removal	

		, , , , , , , , , , , , , , , , , , ,	A I	_	\$1		 	
1			Good		None			
			Fair		Repair/Cleanout			
	m		Poor	$\vdash$	Replacement			
31	Silt Fence		Failure	_	Removal	 	 	
			Good	$\vdash$	None			
l			Fair	$\vdash$	Repair/Cleanout			
	<b></b>		Poor	<u> </u>	Replacement			
32	Silt Fence		Failure	_	Removal	 		
			Good		None			
- 1			Fair	-	Repair/Cleanout			
			Poor	-	Replacement			
33	Silt Fence		Failure	-	Removal	 	 	
- 1			Good		None			
			Fair -	<u> </u>	Repair/Cleanout			
			Poor	ļ	Replacement			
34	Silt Fence		Failure		Removal	 	 	
			Good	ļ	None			
			Fair		Repair/Cleanout			
[			Poor	ļ	Replacement			
35	Silt Fence		Failure	-	Removal		 	
İ			Good	<u> </u>	None			
			Fair	$\vdash$	Repair/Cleanout			
	O''' 5		Poor	<u> </u>	Replacement			
36	Silt Fence		Failure		Removal			
			Good	<u> </u>	None			
			Fair Poor	-	Repair/Cleanout			
36	C:4 F		Poor Failure		Replacement Removal			
36	Silt Fence		Good	┯	None	 	 	
			Good Fair	1				
			ган Роог	$\vdash$	Repair/Cleanout Replacement			
	Silt Fence		Failure		Removal			
37	Sill Perice		Good	-₩-	None		 	
			Good Fair	<del>^</del> -				
			Fair Poor		Repair/Cleanout			
38	Cill Enner		Poor Failure	$\vdash$	Replacement Removal			
38	Silt Fence		Fallure Good	- <del> </del> -	None		 	
			Good Fair	<u> </u>	Repair/Cleanout			
			raii Poor	-	Replacement			
39	Siit Fence		Poor Failure	$\vdash$	Removal			
28	SILL FEILCE		Good	┰	None	 		
			Good Fair	<u> </u>	Repair/Cleanout			
			rair Poor	-	Replacement			
ا ۵۰	Cill Farra		Poor Failure	$\vdash$	Removal			
40	Silt Fence		Fallule	Ш	Nemovai	 		

Control	Deceription of Control	C	ondition of	Γ,	ction Required	Noton
No.	Description of Control		Control	l	•	Notes
			Good	X	None	
1		X	Fair	<u> </u>	Repair/Cleanout	
			Poor		Replacement	
41	Silt Fence	-	Failure		Removal	
		-	Good	<u> </u>	None	
!		Х	Fair		Repair/Cleanout	
42	Cill Forms	-	Poor	<u> </u>	Replacement	
44	Silt Fence		Failure Good	-	Removal None	
		$\vdash$	Fair		Repair/Cleanout	
		X	Poor		Replacement	
43	Silt Fence	1	Failure		Removal	full
		$\vdash$	Good	<del>                                     </del>	None	15411
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure	<u> </u>	Removal	
		$\square$	Good		None	
		$\vdash$	Fair		Repair/Cleanout	
		$\vdash$	Poor	<u> </u>	Replacement	
		-	Failure	_	Removal	
ĺ		$\vdash$	Good Fair		None Repair/Cleanout	
		$\vdash$	Poor	-	Replacement	
		$\vdash$	Failure		Removal	
		+	Good	┢═	None	
			Fair	$\vdash$	Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
		$\sqcap$	Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure	匚	Removal	
			Good		Noпe	
			Fair	<u> </u>	Repair/Cleanout	
			Poor	<u> </u>	Replacement	
			Failure	<u> </u>	Removal	
			Good	<u> </u>	None	
			Fair	<u> </u>	Repair/Cleanout	
			Poor	<b>—</b>	Replacement	
			Failure Good	<del> </del>	Removal None	
			Good Fair	┝	Repair/Cleanout	
			raii Poor		Replacement	
			Failure	$\vdash$	Removal	
			Good		None	
			Fair	H	Repair/Cleanout	
			Poor	-	Replacement	
		-	Failure	-	Removal	
		لسط		į.	511,0141	

Describe present phase o	f construction	Sanitary Sewer					
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event			
Has it rained since the last i	nenection?	Wes Yes	eather Information X No				
Has it relited slittle the lest i	sispection:	163	X NO				
If yes, provide:	Storm Start Date & Time	2	Storm Duration (hrs):		Approximate Rainfall (in):		
Weather at time of this insp	ection?		18 de	grees sunny, windy			
Do you suspect discharges		the last inspection?		Yes	X No		
Are there any discharges at	the time of inspection?	mander access a state out manerous telescope traces.		Yes	X No		
			verall Site Issues		Date for corrective action/		
BMP/activity	Implemented	Maintained	Corrective A	REGION	responsible person		
Are perimeter	X Yes No	Yes X No					
controls/sediment barriers adequately installed and							
maintained?							
Are all slopes and areas	Yes	X Yes					
not being worked properly	X No	∐No					
stabilized? Are natural resource	X Yes	X Yes					
areas/streams etc.	No	No					
protected?							
Are discharge points free	X Yes No	X Yes No					
of sediment deposits?							
Are storm drain intets	Yes No	Yes No					
properly protected?	X N/A						
Is there evidence of		Yes					
sediment being tracked into streets?		X No					
Is trash from work areas	X Yes	Yes					
collected in covered dumpsters?	No	X No					
Are wash out facilities	Yes	Yes					
available and maintained?	□ No	No					
Are vehicle & equipment	X N/A X Yes						
fueling/maintenance areas	□no						
free of spills? Are materials that are	X Yes	· · · · · · · · · · · · · · · · · · ·					
potential storm water	No						
contaminants stored inside or covered?							
or covered?	<u> </u>		Remarks				
			Remarks				
3 inches of snow yeste	rday. Ground frozen	, snow covered.					
		ertification Statement		Signed	Date		
	he qualified personnel properly	gathered and evaluated the in	ection or supervision in accordance formation submitted. Based on my for gathering the information		2.12.2016		
submitted is, to the best of my known for submitting false information, inc	wiedge and belief, true, accurat	e, and complete. I am aware th	nat there are significant penalties				
ioi addiniming iaise miorination, mo	and and hossimity of title allo	ramphaviration to Kilowii Violat	ueria,	Development Inspe	ector: 515-608-3296		

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Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Expires 5/31/2017

Location: Plat 10 City: Waukee County: Dallas Date of Observation:

2.5.2016



Good   None   X   Fair   X   Repair/Cleanout   Replacement	
Poor	
Poor	
Good   X   None	
Good   X   None   X   Fair   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Removal   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Removal   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Removal   Replacement   Removal   Replacement   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Replaceme	
X   Fair	
Poor	
2   Silt Fence   Failure   Removal	
Good   X   None   X   Fair   Repair/Cleanout   Replacement   Replacement   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Replace	
X   Fair	
Poor   Replacement	
3   Silt Fence	
Good   X   None     Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Poor   Replacement   Removal   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Repair/Cleanout   Poor   Replacement   Repair/Cleanout   Repair/Cle	
X   Fair   Repair/Cleanout   Poor   Replacement   Removal	
Poor	
4   Silt Fence	
Good   X   None	
X   Fair	
Poor   Replacement     Silt Fence   Failure   Removal     Good   X   None     X   Fair   Repair/Cleanout     Poor   Replacement     Replacement     Replacement     Removal	
5         Silt Fence         Failure         Removal           Good         X         None           X         Fair         Repair/Cleanout           Poor         Replacement           6         Silt Fence         Failure         Removal	
Good X None   X Fair   Repair/Cleanout   Poor   Replacement   Removal   Re	
X Fair Repair/Cleanout Poor Replacement Silt Fence Failure Removal	
Poor Replacement 6 Silt Fence Failure Removal	
6 Silt Fence Failure Removal	
X Fair Repair/Cleanout	
Poor Replacement	
7 Silt Fence Failure Removal	
Good None Fair Repair/Cleanout	
Poor Replacement	
8 Silt Fence Failure Removal	
Good None	
Fair Repair/Cleanout	
Poor Replacement	
9 Silt Fence Failure Removal	
Good X None	
X Fair Repair/Cleanout	
Poor Replacement	
10 Silt Fence Failure Removal	
Good X None	
X Fair Repair/Cleanout	
Poor Replacement	
11 Silt Fence Failure Removal	
Good X None	
X Fair Repair/Cleanout	
Poor Replacement	
12 Silt Fence Failure Removal	
Good X None	
X Fair Repair/Cleanout	
Poor Replacement	
13 Silt Fence Failure Removal	

Control No.	Description of Control	C	ondition of Control	А	ction Required	Notes
			Good		None	
			Fair		Repair/Cleanout	
		X.	Poor	<u> </u>	Replacement	
14	Silt Fence	+-	Failure Good	$\overline{}$	Removal None	
		V	Fair	<u>^</u>	Repair/Cleanout	
		۴	Poor	-	Replacement	
15	Silt Fence		Failure	_	Removal	
			Good	X	None	
		X	Fair		Repair/Cleanout	
40	Cit F	<u> </u>	Poor		Replacement	·
16	Silt Fence	╁	Failure Good	Ϋ́	Removal None	
		X	Fair	<u>^``</u>	Repair/Cleanout	
1			Poor		Replacement	
17	Silt Fence		Failure		Removal	
		<u></u>	Good	Ļ.	None	
		X	Fair Poor	X	Repair/Cleanout Replacement	
18	Silt Fence	-	Failure		Removal	
			Good		None	
		X	Fair	X	Repair/Cleanout	
40	C34 E	<u> </u>	Poor	<u> </u>	Replacement	
19	Silt Fence	╁	Failure Good	_	Removal None	
		×	Fair	X	Repair/Cleanout	
			Poor		Replacement	
20	Silt Fence	匚	Failure		Removal	
		Ļ	Good		None	
		×	Fair Poor	<u>x</u>	Repair/Cleanout Replacement	
21	Silt Fence	-	Failure		Removal	
	Olic I Glido	1	Good		None	
		$\overline{\mathbf{x}}$	Fair	X	Repair/Cleanout	
	O'' F	_	Poor	L	Replacement	
22	Silt Fence	-	Failure Good		Removal None	The state of the s
		X	Fair	x	Repair/Cleanout	
			Poor		Replacement	
23	Silt Fence		Failure		Removal	
		F	Good Fair	<del></del>	None	
		Ĥ	Poor	^-	Repair/Cleanout Replacement	
24	Silt Fence	Н	Failure		Removal	
			Good		None	
		Х	Fair	X	Repair/Cleanout	
	OH E	Н	Poor	<u> </u>	Replacement	
25	Silt Fence	Н	Failure Good	-	Removal None	
		X	Fair	-	Repair/Cleanout	
			Роог		Replacement	
26	Silt Fence		Failure		Removal	
			Good	Ĺ	None	
		M	Fair Poor	H	Repair/Cleanout Replacement	
27	Silt Fence	H	Failure	<del> </del>	Removal	
	S.N. 1 0.100	Н	Good	-	None	
		X	Fair		Repair/Cleanout	
] . [		П	Poor		Replacement	
28	Silt Fence		Failure		Removal	
			Good Fair	<u> </u>	None Repair/Cleanout	
			Роог	$\vdash$	Replacement	
29	Silt Fence		Failure		Removal	
			Good		None	
f l		X	Fair		Repair/Cleanout	
30	Silt Fence		Poor Failure	$\vdash$	Replacement Removal	
UU	OIL FEILE		i allule		(ZGIIIOVAI	

r · · · · ·		Good		None	
		X Fair	-	Repair/Cleanout	
		Poor	<u> </u>	Replacement	
31	Cill Conce	Failure	-	Removal	
31	Silt Fence	Good		None	
1		X Fair	-	Repair/Cleanout	
		Poor	- ⊢	Replacement	
32	Silt Fence	Failure	-	Removal	
32	SIR FERICE	Good	-	None	
		X Fair		Repair/Cleanout	
		Poor	<u></u>	Replacement	
33	Silt Fence	Failure		Removal	
- 33	Silt Felice	Good		None	
		X Fair	<u></u> ⊢−	Repair/Cleanout	
		Poor	<u> </u>	Replacement	
34	Silt Fence	Failure		Removal	
<del></del>	Olit i Citoc	Good		None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
35	Silt Fence	Failure	<u></u>	Removal	
	Cit i Cito	Good		None	
ĺ		X Fair	-	Repair/Cleanout	
		Poor		Replacement	
36	Silt Fence	Failure	<u> </u>	Removal	
		Good	x	None	****
ľ		X Fair		Repair/Cleanout	
		Poor		Replacement	
36	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
37	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
38	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
39	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
ļ		Poor	_	Replacement	
40	Silt Fence	Failure		Removal	

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No.   Control   Cood	Control	Description of Control	C	ondition of	Action Required		Notes
Y   Fail	No.		$\vdash$	Control		•	
Poor	ľ		F		<u>X</u>		
Silt Fence					-		
Good   None   Replacement   Repair/Cleanout   Replacemen	44	Cill Forms	-		-		
Fair   Repair/Cleanout   Poor   Repair/Cleanout   Poor   Repair/Cleanout   Removal	41	Silt Ferice	+		-		
Poor   Replacement   Removal			₩		-		
Self Fence					-		
Good	40	Cilt Enno			-		
Fair   Repair/Cleanout   Replacement   Failure   Removal   Failure   Removal   Failure   Removal   Failure   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Repair/Cleanout   Replacement   Removal   Replacement   Replacement   Replacement	44	Sill Felice	+		-		
Silt Fence			-		-		
Silt Fence			Y				
Good Replacement Reproval Replacement Removal Good None Fair Replacement Removal Replacement Removal Replacement Removal Replacement Removal Replacement Removal Replacement Removal Replacement Removal Replacement Removal Replacement Removal Replacement Replacement Removal Replacement Replacement Removal Replacement Replacement Replacement Replacement Replacement Replacement Replacement Replacement Replacement Replacement Removal Replacement Replacement Replacement Replacement Replacement Replacement Replacement Replacement Replacement Replacement Removal Replacement Replaceme	43	Silt Fence			H	Removal	fult
Fair Repair/Cleanout Removal  Good None Failure Removal  Good None Failure Removal  Good None Failure Removal  Good None Failure Removal  Good None Failure Removal  Good None Failure Removal  Good None Failure Removal  Good None Failure Removal  Good None Failure Removal  Good None Failure Removal  Good None Failure Removal  Good None Failure Removal  Good None Failure Removal  Good None Failure Removal  Good None Failure Removal  Good None Failure Removal  Good None Failure Removal  Good None Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement	<del></del>	OK 7 ETIOC	+-		$\vdash$		Tatt
Replacement Failure Good None Fair Repair/Cleanout Poor Replacement Failure Removal			$\vdash$				•
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Poor   Failure   Removal					$\vdash$		
Failure   Removal   Good   None   Fair   Repair/Cleanout   Replacement   Replacement   Replacement   Removal   Good   None   Fair   Repair/Cleanout   Replacement   Removal   Good   None   Fair   Repair/Cleanout   Poor   Replacement   Removal   Good   None   Fair   Repair/Cleanout   Poor   Replacement   Removal   Good   None   Fair   Repair/Cleanout   Poor   Replacement   Removal   Good   None   Fair   Removal   Good   Replacement   Removal   Good   Replacement   Removal   Good   Replacement   Removal   Good   Replacement   Removal   Good   Fair   Repair/Cleanout   Poor   Replacement   Removal   Good   Replacement   Removal   Good   Replacement   Removal   Good   Replacement   Removal   Good   Replacement   Removal   Good   Replacement   Removal   Good   Replacement   Removal   Good   Replacement   Removal   Good   Replacement   Removal   Good   Replacement   Removal   Good   Replacement   Removal   Good   Replacement   Removal   Good   Replacement   Removal   Good   Replacement   Repair/Cleanout   Replacement   Removal   Good   Replacement   Repair/Cleanout   Replacement   Removal   Good   None   Fair   Repair/Cleanout   Replacement   Removal   Good   None   Fair   Repair/Cleanout   Replacement   Removal   Good   Replacement   Removal   Good   Replacement   Removal   Replacement   Removal   Good   Replacement   Removal   Good   Replacement   Removal   Replacement   Removal   Good   Replacement   Removal   Replacement   Removal   Good   Replacement   Removal   Replacement   Removal   Replacement   Removal   Replacement   Removal   Replacement   Removal   Replacement   Removal   Replacement   Removal   Replacement   Removal   Replacement   Removal   Replacement   Removal   Replacement   Removal   Replacement   Removal   Replacement   Removal   Replacement   Removal   Replacement   Removal   Replacement   Removal   Replacement   Removal   Replacement   Removal   Removal   Removal   Removal   Removal   Removal   Removal   Removal   Removal   Removal   Removal   Removal   Removal   Removal   Removal   Removal   Re					$\vdash$		
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Failure   Removal					Г		
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Poor   Replacement   Removal		· · · · · · · · · · · · · · · · · · ·					
Poor   Replacement   Removal						Repair/Cleanout	
Good						Replacement	
Fair Repair/Cleanout Poor Replacement Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Replacement Failure Removal Replacement Removal Replacement Removal Replacement Removal Replacement Removal Replacement Removal Replacement Removal Replacement Removal Replacement Replacement Removal Replacement Removal Replacement							
Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal Removal Repair/Cleanout Poor Replacement Failure Removal Repair/Cleanout Poor Replacement							
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Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Removal Good None Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal			Ш				
Failure   Removal					<u> </u>		
Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement Failure Removal Repair/Cleanout Poor Replacement Failure Removal Removal Repair/Cleanout Poor Replacement Fair Repair/Cleanout Repair/Cleanout Poor Replacement			-		<u> </u>		
Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal			┯┩		-		
Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Repair/Cleanout Poor Replacement Failure Removal  Good None Fair Removal Removal  Good None Fair Repair/Cleanout Poor Replacement					<u></u>		
Failure   Removal					<u> </u>		
Good					⊢		
Fair	<del></del>				⊢		
Poor					<del> </del>		
Failure					<del> </del>		
Good					$\vdash$	Removal	
Fair					<del> </del>		
Poor   Replacement     Failure   Removal							
Failure   Removal     Good   None     Fair   Repair/Cleanout     Poor   Replacement     Failure   Removal     Good   None     Fair   Repair/Cleanout     Poor   Replacement							
Good   None   Fair   Repair/Cleanout   Poor   Replacement   Failure   Removal   Good   None   Fair   Repair/Cleanout   Poor   Replacement   Repair/Cleanout   Poor   Replacement   Rep			_		一		
Fair Repair/Cleanout Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement					$\vdash$		
Poor Replacement Failure Removal Good None Fair Repair/Cleanout Poor Replacement							
Failure Removal Good None Fair Repair/Cleanout Poor Replacement							
Good None Fair Repair/Cleanout Poor Replacement							
Fair Repair/Cleanout Poor Replacement					П		
Poor Replacement					Г		
				Poor			
Fallure     Removal				Failure	П	Removal	

Describe present phase o	f construction	Sanitary Sewer				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
Has it rained since the last i	nspection?		ather Information X No			
If yes, provide:	Storm Start Date & Time	<b>:</b>	Storm Duration (hrs):		Approximate Rainfall (in	):
Weather at time of this inspi	ection?		20	degrees overcast		
Do you suspect discharges		the last inspection?		Yes	X No	
Are there any discharges at	the time of inspection?			Yes	X No	
	I		verall Site Issues		Date for correct	tive action/
BMP/activity	Implemented	Maintained	Corrective	Action	responsible	
Are perimeter	X Yes No	Yes X No				
controls/sediment barriers adequately installed and						
maintained?						
Are all slopes and areas		X Yes				
stabilized?	X No	No V Voc				
Are natural resource areas/streams etc.	X Yes No	X Yes No				
protected?						
Are discharge points free	X Yes No	X Yes No				
of sediment deposits?						
Are storm drain inlets	Yes No	Yes No				
properly protected?	X N/A			***************************************		
Is there evidence of sediment being tracked into streets?		Yes X No				
Is trash from work areas collected in covered	X Yes No	Yes X No				
dumpsters?	NO	Z INO				
Are wash out facilities	Yes No	Yes No				
available and maintained?	X N/A					
Are vehicle & equipment fueling/maintenance areas	X Yes					İ
free of spills?						
Are materials that are potential storm water	X Yes No					
contaminants stored inside						
or covered?						
***********			Remarks			···
3 inches of snow this w	eek. Ground frozen,	snow covered.				
		ertification Statement		Signed		Date
I certify under penalty of law that thi with a system designed to assure the inquiry of the person or persons who	he qualified personnel properly no managed the system, or thos	gathered and evaluated the info se persons directly responsible f	ormation submitted. Based on m for gathering the information			2.5.2016
submitted is, to the best of my knov for submitting false information, incl		Development Insp	ector:	515-608-3296		

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Expires 5/31/2017 Location: Plat 10

Location: Plat 10 City: Waukee County: Dallas



Date of Observation:	1.29.2016
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Control		T ~	ondition of	_		
No.	Description of Control	"	Control	A	ction Required	Notes
140.		+	Good	一	None	
		Х	Fair	X	Repair/Cleanout	
			Poor		Replacement	
1	Silt Fence		Failure	Г	Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
<b>!</b>			Poor		Replacement	
2	Silt Fence		Failure		Removal	
			Good	X_	None	
		X	Fair		Repair/Cleanout	
		_	Poor	_	Replacement	
3	Silt Fence	<u> </u>	Failure	<u> </u>	Removal	
			Good	<u> </u>	None	
		Х	Fair	<u> </u>	Repair/Cleanout	
,	CIU T	$\vdash$	Poor		Replacement	
4	Silt Fence	$\vdash$	Failure	₩	Removal	
		х	Good Fair	쓴	None Repair/Cleanout	
		$\vdash$	Poor	$\vdash$	Repair/Cleanout	
5	Silt Fence	$\vdash$	Failure	⊢	Removal	
3	SIII FEIICE	+	Good	×	None	
		X	Fair	⊬	Repair/Cleanout	
		<u> </u>	Poor	⊢	Replacement	
6	Silt Fence	$\vdash$	Failure	<del> </del>	Removal	
	01(10:100	┰	Good	x	None	
		х	Fair	<u> </u>	Repair/Cleanout	
			Poor	_	Replacement	
7	Silt Fence		Failure	┍	Removal	
			Good	Т	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
8	Silt Fence		Failure		Removal	
			Good		None	
			Fair	L	Repair/Cleanout	
			Poor		Replacement	
9	Silt Fence	Ш	Failure	<u> </u>	Removal	
			Good	<u>K</u>	None	
		X	Fair		Repair/Cleanout	
	a =	$\vdash$	Poor	<b> </b>	Replacement	
10	Silt Fence	-	Failure	₩	Removal	
[		$\Box$	Good	<u>K</u>	None	
		X_	Fair Poor	$\vdash$	Repair/Cleanout	
,,	Cill Faras	$\vdash$		-	Replacement	
11	Silt Fence		Failure Good	┰	Removal None	
			Fair	户	Repair/Cleanout	
		$\vdash$	Poor	-	Replacement	
12	Silt Fence	Н	Failure	$\vdash$	Removal	
12	OILEGIVE	+	Good	lx-	None	
			Fair	广	Repair/Cleanout	
			Poor	-	Replacement	
13	Silt Fence		Failure	$\vdash$	Removal	
17 ]	OHEI CHOC	$\perp$		1		

Control	Description of Control	C	ondition of	Α	ction Required	Notes
No.	-	+-	Control Good	_	None	
		Н	Fair		Repair/Cleanout	
			Poor		Replacement	
2. 14	Silt Fence	丄	Failure	<u> </u>	Removal	
		F	Good	X	None	
			Fair Poor	⊢	Repair/Cleanout Replacement	
15	Silt Fence		Failure	⊢	Removal	
		Ħ	Good	X	None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
16	Silt Fence	₩	Failure Good	Ų.	Removal None	
		x	Fair	┝	Repair/Cleanout	
			Poor	_	Replacement	
17	Silt Fence		Failure		Removal	
		1	Good	<u> </u>	None	
			Fair Poor	×	Repair/Cleanout Replacement	
18	Silt Fence	1	Failure	_	Removal	
			Good		None	
			Fair	Х	Repair/Cleanout	
	0:14 7"		Poor		Replacement	
19	Silt Fence		Failure Good	<u> </u>	Removal None	
		-	Fair	x	Repair/Cleanout	
			Poor	<u></u>	Replacement	
20	Sift Fence		Failure		Removal	
			Good	Ļ	None	
1		-	Fair Poor	<u>×</u>	Repair/Cleanout Replacement	
21	Silt Fence		Failure		Removal	
			Good		None	
		_	Fair	Х	Repair/Cleanout	
20	C114 (**	_	Роог	_	Replacement	
22	Silt Fence		Failure Good	-	Removal None	
			Fair	Х	Repair/Cleanout	
			Poor		Replacement	
23	Sift Fence		Failure	<u> </u>	Removal	
1			Good Fair	┰	None Repair/Cleanout	
			Poor	<u> </u>	Replacement	
24	Silt Fence		Failure		Removal	
			Good		None	
		쒸	Fair	<u>X</u> _	Repair/Cleanout	
25	Silt Fence		Poor Failure	$\vdash$	Replacement Removal	
<del></del>	OIL FORUS		Good		None	
		Х	Fair		Repair/Cleanout	
l l			Poor		Replacement	
26	Silt Fence		Failure	Щ	Removal	
]			Good Fair	$\vdash$	None Repair/Cleanout	
			Poor	H	Replacement	
27	Silt Fence		Failure		Removal	
			Good		None	
			Fair Poor		Repair/Cleanout	
28	Silt Fence		Failure	۳,	Replacement Removal	
	ORE F CIPOC		Good		None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
29	Silt Fence		Failure Cood		Removal	
			Good Fair		None Repair/Cleanout	
			Poor		Replacement	
30	Silt Fence		Failure		Removal	

		1 101		IM	<u> </u>
		Good	<u> </u>	None	
		X Fair	$\perp$	Repair/Cleanout	
		Poor	-	Replacement	
31	Silt Fence	Failure		Removal	
		Good	<u> </u>	None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor	<u> </u>	Replacement	
32	Silt Fence	Failure	+	Removal	
		Good	ļ	None	
		X Fair		Repair/Cleanout	
	AND THE RESERVE OF THE PERSON NAMED IN COLUMN	Poor		Replacement	
33	Silt Fence	Failure		Removal	
		Good		None	
		X Fair	<u> </u>	Repair/Cleanout	
	A.11 E	Poor	<u> </u>	Replacement	
34	Silt Fence	Failure		Removal	
		Good	<b>—</b>	None	
		X Fair		Repair/Cleanout	
0.5	C!!!	Poor		Replacement	
35	Silt Fence	Failure		Removal	
		Good		None	
		X Fair Poor		Repair/Cleanout	
36	Cill Faran	Failure	$\vdash$	Replacement	
36	Silt Fence	Good	<del> </del>	Removal None	
		X Fair		Repair/Cleanout	
		Poor	$\vdash$	Replacement	
36	Silt Fence	Failure	-	Removal	
30	Sill Ferice	Good	- x	None	
		X Fair	<u> </u> ^	Repair/Cleanout	
1		Poor	-	Replacement	
37	Silt Fence	Failure	-	Removal	
- 3/	Oilt 1 circe	Good	- ▽	None	
		X Fair	<u> </u>	Repair/Cleanout	
1		Poor	-	Replacement	
38	Silt Fence	Failure	-	Removal	
- 30	OIK 1 CILCE	Good	- <del> </del> -	None	
		X Fair	<u> </u>	Repair/Cleanout	
1		Poor	$\vdash$	Replacement	
39	Silt Fence	Failure	$\vdash$	Removal	
	Ont I Claud	Good	- x	None	
ļ		X Fair	<u> </u>	Repair/Cleanout	
ŀ		Poor		Replacement	
40	Silt Fence	Failure	-	Removal	
40	Silt rence	raiiuie		Incilional	

Control Description of Control Condition of Action Required	
	Notes
No.   Control   Control   Good   X   None	
X Fair Repair/Cleanout	
F   ├──	
Poor Replacement 41 Silt Fence Failure Removal	
Good None	
X Fair Repair/Cleanout	
Poor Replacement	
42 Silt Fence Failure Removal	
Good None	
Fair Repair/Cleanout	
X Poor Replacement	
43 Silt Fence Failure Removal	full
Good None	IUII
Fair Repair/Cleanout	
Poor Replacement	
Failure Removal	
Good None	
Fair Repair/Cleanout	
Poor Replacement	
Failure Removal	
Good None	
Fair Repair/Cleanout	
Poor Replacement	
Failure Removal	
Good None	
Fair Repair/Cleanout	
Poor Replacement	
Failure Removal	
Good None	
Fair Repair/Cleanout	
Poor Replacement	
Failure   Removal	
Good None	
Fair Repair/Cleanout	
Poor Replacement	
Failure Removal	
Good None	
Fair Repair/Cleanout	
Poor Replacement	
Failure Removal	
Good None	
Fair Repair/Cleanout	
Poor Replacement	
Failure Removal	
Good None	
Fair Repair/Cleanout	
Poor Replacement	
Failure Removal	
Good None	
Fair Repair/Cleanout	
Poor Replacement	
Failure Removal	
Good None	
Fair Repair/Cleanout	
Poor Replacement	
Failure Removal	

Describe present phase of	of construction	Sanitary Sewer				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
Has it rained since the last	ioanoation?	W Yes	eather Information			
Tras it failled since the last	mspection?	res	X No			
If yes, provide:	Storm Start Date & Time	e; T	Storm Duration (hrs):		Approximate Rainfall (in)	i:
Weather at time of this insp	ection?		39	g degrees cloudy		
Do you suspect discharges		the last inspection?		Yes	X No	
Are there any discharges at	t the time of inspection?			Yes	X No	
			verall Site Issues		Date for correc	tive action/
BMP/activity	Implemented	Maintained	Corrective A	Action	responsible	
Are perimeter	X Yes No	Yes X No				
controls/sediment barriers adequately installed and		K 110				
maintained?						
Are all slopes and areas	Yes	X Yes				
not being worked properly	X No	No				
stabilized? Are natural resource	V IVaa	V IV				
areas/streams etc.	X Yes No	X Yes No				
protected?						
Are discharge points free	X Yes No	X Yes No				
of sediment deposits?						
Are storm drain inlets	Yes	Yes				
properly protected?	No X N/A	No				
Is there evidence of		Yes				
sediment being tracked into streets?		X No				
Is trash from work areas	X Yes	Yes				
collected in covered dumpsters?	LNo	X No				
Are wash out facilities	Yes	Yes				
available and maintained?	No	∏No				
Are vehicle & equipment	X N/A X Yes					
fueling/maintenance areas free of spills?	no					
Are materials that are	X Yes No					
potential storm water contaminants stored inside	INO					
or covered?						
			Remarks			
most of snow has melte	ed. Heavy snow in fo	recast in next few da	ays.			
	•					
	Observation Report C	artification Statement		Isianad		Date
I certify under penalty of law that th	is document and all attachment	s were prepared under my dire		Signed		Defa
with a system designed to assure the inquiry of the person or persons who submitted is, to the best of my know	o managed the system, or thos	e persons directly responsible	for gathering the information	The Me	45	1.29.2016
for submitting false information, inc		Development Inspe	ctor:	515-608-3296		

		•	

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Expires 5/31/2017 Location: Plat 10 City: Waukee County: Dallas Date of Observation: 1.22.2016



Control No.	Description of Control	C	ondition of Control	A	ction Required	Notes
		$\top$	Good	T	None	
		Х	Fair	X	Repair/Cleanout	
]			Poor		Replacement	
1	Silt Fence		Failure		Removal	
			Good	Х	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
2	Silt Fence		Failure		Removal	
			Good	X_	None	
		Х	Fair		Repair/Cleanout	
			Роог	<u> </u>	Replacement	
3	Silt Fence	$\perp$	Failure	_	Removal	
		<b>.</b>	Good	Ľ.	None	
		×	Fair	┡	Repair/Cleanout	
,	CH F	-	Poor	-	Replacement	
4	Silt Fence	+	Failure	₩	Removal	
		<u></u>	Good	쓴	None	
		<u> </u>	Fair Poor	-	Repair/Cleanout Replacement	
5	Silt Fence	-	Failure	├	Removal	
	Silt rence	-	Good	₩	None	
		¥	Fair	户	Repair/Cleanout	
		Ĥ	Poor	⊢	Replacement	
6	Silt Fence	<b> </b> -	Failure	┢	Removal	
<u> </u>	0.11 0.100		Good	lx	None	
		X	Fair	۳	Repair/Cleanout	
			Poor	┢	Replacement	
7	Silt Fence		Failure	_	Removal	
		1	Good		None	
			Fair	Г	Repair/Cleanout	
			Роог		Replacement	
8	Silt Fence		Failure		Removal	
		L	Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
9	Silt Fence		Failure		Removal	
		<u></u>	Good	X	None	
		X	Fair		Repair/Cleanout	
		$\vdash$	Poor	<u></u>	Replacement	
10	Silt Fence	4_	Failure	ļ.,	Removal	
			Good	K.	None	
		X	Fair	<u> </u>	Repair/Cleanout	
	Dill C	_	Poor	<u> </u>	Replacement	
11	Silt Fence	+-	Failure	<del> -</del>	Removal	
		<u> </u>	Good	屵	None	
		X.	Fair	$\vdash$	Repair/Cleanout	
,,	Cilt Force	$\vdash$	Poor	-	Replacement	
12	Silt Fence	+	Failure Good	X	Removal None	
		X	Fair	屵	Repair/Cleanout	
		_	Poor	-	Replacement	
13	Silt Fence	$\vdash$	Failure		Removal	
10	OR LEUCE	1!	I didic	Ц	Tacilloral	

Control	Description of Control	C	ondition of	_	ction Required	Notes
No.	Description of Control	_	Control	Ľ	·	Notes
		H	Good Fair	$\vdash$	None Repair/Cleanout	
		X	Poor		Replacement	# a ≫
14	Silt Fence	$\Box$	Failure Good	Ļ	Removal	
		X	Fair	<u> </u>	None Repair/Cleanout	
			Poor		Replacement	
15	Silt Fence	$\Box$	Failure	Ĺ	Removal	
		x	Good Fair	Ľ.	None Repair/Cleanout	
		Ĥ	Poor	_	Replacement	
16	Silt Fence		Failure		Removal	
		x	Good Fair	Ľ.	None Repair/Cleanout	
		Ĥ	Poor	-	Replacement	
17	Silt Fence		Failure		Removal	
		X	Good Fair	x	None Repair/Cleanout	
		Ĥ	Poor	<u>^</u>	Replacement	
18	Silt Fence	П	Failure		Removal	
		X	Good Fair	x	None Repair/Cleanout	
		_	Роог	<del> </del>	Replacement	
19	Silt Feпce		Failure		Removal	
		<del>V</del>	Good Fair	×	None Repair/Cleanout	
			Poor	r	Replacement	
20	Silt Fence		Failure		Removal	
		X	Good Fair	x	None Repair/Cleanout	
		Ĥ	Роог	۴	Replacement	
21	Silt Fence		Failure	Г	Removal	
			Good Fair	x	None Repair/Cleanout	
		Ĥ	Poor	È	Replacement	
22	Silt Fence	П	Failure		Removal	
		X	Good Fair	x	None Repair/Cleanout	
			Poor	È	Replacement	
23	Silt Fence		Failure		Removal	
			Good Fair	X	None Repair/Cleanout	
			Poor		Replacement	
24	Silt Fence		Failure Good	L	Removal	
		$\mathbf{k}$	Good Fair	X	None Repair/Cleanout	
			Poor	Ė	Replacement	
25	Silt Fence		Failure Cood		Removal	
1		뭈	Good Fair	-	None Repair/Cleanout	
-			Poor		Replacement	
26	Silt Fence		Failure	L	Removal	
			Good Fair	-	None Repair/Cleanout	
			Poor	Г	Replacement	
27	Silt Fence		Failure		Removal	
			Good Fair		None Repair/Cleanout	
		Ħ	Poor		Replacement	
28	Silt Fence		Failure		Removal	
			Good Fair	-	None Repair/Cleanout	
			Poor		Replacement	
29	Silt Fence		Failure		Removal	
			Good Fair		None Repair/Cleanout	
			Poor		Replacement	
30	Silt Fence		Failure		Removal	

	T	1 10-		_	Mana	
			ood	<u> </u>	None	
		X Fa		⊢	Repair/Cleanout	
•	0:11. #	Po		<u> </u>	Replacement	
31	Silt Fence		ilure	⊢	Removal	
			ood	⊢	None	
		X Fa		⊢	Repair/Cleanout	
20	O:11 F	Po		<u>-</u> -	Replacement	
32	Silt Fence		ilure ood	⊢	Removal None	
		X Fa			Repair/Cleanout	
		Po		-	Replacement	
33	Silt Fence		ilure	⊢	Removal	
33	Sill relice		ood	⊢	None	
		X Fa		⊢	Repair/Cleanout	
				-	Replacement	
34	Silt Fence		ilure	-	Removal	
74	JILT CILE		ood	┼	None	
		X Fa		-	Repair/Cleanout	
		Po		-	Replacement	
35	Silt Fence		ilure	-	Removal	
	On rence		ood	┢	None	
		X Fa		⊢	Repair/Cleanout	
		Po		-	Replacement	
36	Silt Fence	- ' l	ilure	-	Removal	
	OIL T CITO		ood	X	None	
		X Fa		<u> </u>	Repair/Cleanout	
		Po		_	Replacement	
36	Silt Fence		ilure	_	Removal	
			ood		None	
		X Fa	úг	Г	Repair/Cleanout	
		Po			Replacement	
37	Silt Fence	Fa	ilure		Removal	
		Go	ood	X	None	
		X Fa			Repair/Cleanout	
		Po	or		Replacement	
38	Silt Fence	Fai	ilure		Removal	
			ood	X	None	
		X Fa			Repair/Cleanout	
		Po			Replacement	
39	Silt Fence		ilure		Removal	
	<u> </u>		ood	X	None	
		X Fai			Repair/Cleanout	
		Po			Replacement	
40	Silt Fence	Fai	ilure		Removal	

Control	Description of Control	C	ondition of	_	ction Required	Notes
No.	Peacribrou or country	1	Control			NOTES
			Good	<u>X</u>	None	
		<u> X</u>	Fair	_	Repair/Cleanout	
	au #	<b> </b>	Poor		Replacement	
41	Silt Fence	4	Failure	┝	Removal	
			Good	_	None	
			Fair	_	Repair/Cleanout	
42	Silt Fence		Poor Failure	-	Replacement Removal	
	Sill Ferice	╁╌┤	Good	┼	None	
		-	Fair	-	Repair/Cleanout	
		X	Poor	-	Replacement	
43	Silt Fence	1	Failure	$\vdash$	Removal	full
70	OHE F CHCC	╫	Good	┢	None	idi
!!!		H	Fair	-	Repair/Cleanout	
! !			Poor		Replacement	
			Failure	_	Removal	
		T	Good	$\vdash$	None	
		П	Fair	_	Repair/Cleanout	
		П	Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
		Ш	Good	L	None	
			Fair	<u> </u>	Repair/Cleanout	
			Роог	<u> </u>	Replacement	
			Failure	_	Removal	
ĺ			Good	<u> </u>	None	
			Fair	_	Repair/Cleanout	
			Poor Failure	<u> </u>	Replacement Removal	
<del> </del>			Good	-	None	
			Fair		Repair/Cleanout	
			Poor	-	Replacement	
ı İ		_	Failure	_	Removal	
	•		Good	┢	None	
			Fair	$\vdash$	Repair/Cleanout	
			Poor		Replacement	
		-	Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
,I			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
. 1			Poor		Replacement	
			Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
			Poor		Replacement	
			Failure		Removal	
			Good	Ш	None	
			Fair	Ш	Repair/Cleanout	
			Роог		Replacement	
			Failure		Removal	

Describe present phase o	f construction	Sanitary Sewer							
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event					
Has it rained since the last i	nspection?		ather Information X No						
If yes, provide:	Storm Start Date & Time	<b>-</b>	Storm Duration (hrs):		Approximate Rainfall (in)	,			
Weather at time of this insp		•			rippioninge (m)				
Do you suspect discharges		the last inspection? Yes X No							
Are there any discharges at									
		0\	verall Site Issues		Date for correc				
BMP/activity	Implemented	Maintained	Corrective A	Action	Date for correc responsible				
Are perimeter	X Yes No	Yes X No							
controls/sediment barriers adequately installed and	<b>1</b>								
maintained?									
Are all slopes and areas not being worked properly stabilized?	Yes X No	X Yes No							
Are natural resource	X Yes No	X Yes No							
areas/streams etc. protected?									
Are discharge points free of sediment deposits?	X Yes No	X Yes No							
Are storm drain inlets	Yes	Yes							
properly protected?	No X N/A	No							
Is there evidence of sediment being tracked into streets?		Yes X No							
Is trash from work areas collected in covered dumpsters?	X Yes No	Yes X No							
Are wash out facilities available and maintained?	Yes No	Yes No							
Are vehicle & equipment	X N/A X Yes								
fueling/maintenance areas free of spills?	no								
Are materials that are	X Yes								
potential storm water contaminants stored inside or covered?	No				:				
or covered.		<u> </u>	Remarks						
O in the set of the second thin to	cook Crownd frames	anow anyoned		<del></del>					
2 inches of snow this w	eek. Glound nozen,	Snow Covered.							
	Observation Report C	ertification Statement		Signed		Date			
I certify under penalty of law that th with a system designed to assure the inquiry of the person or persons who	is document and all attachment ne qualified personnel properly	s were prepared under my direc gathered and evaluated the info	ormation submitted. Based on my			1.22.2016			
submitted is, to the best of my know for submitting false information, inc	vledge and belief, true, accurate	e, and complete. I am aware the	at there are significant penalties	Development Inspe	ector:	515-608-3296			

:

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Expires 5/31/2017

Location: Plat 10 City: Waukee County: Dallas Date of Observation:

1.15.2016



						Parameter 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Control	Description of Control	Co	ondition of	م	ction Required	Notes
No.		<del>                                     </del>	Control	L		
			Good	x	None	
			Fair	<u> </u>	Repair/Cleanout	
1 ,	Cit Fanns		Poor Failure	-	Replacement Removal	
1	Silt Fence		Good	X	None	
			Fair	洠	Repair/Cleanout	
			Poor	-	Replacement	
2	Silt Fence		Failure	⊢	Removal	
	OIL I CLICC		Good	lх	None	
			Fair	Ë	Repair/Cleanout	
			Роог	H	Replacement	
3	Silt Fence		Failure		Removal	
		$\Box$	Good	X	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
4	Silt Fence		Failure		Removal	
			Good	Х	None	
			Fair		Repair/Cleanout	
1			Poor		Replacement	
5	Silt Fence		Failure		Removal	
			Good	Х	None	
			Fair	<u></u>	Repair/Cleanout	
		·	Poor		Replacement	
6	Silt Fence		Failure	L	Removal	
1 1			Good	<u>x</u>	None	
1 1			Fair	_	Repair/Cleanout	
<b>l</b> .	011.5		Poor	_	Replacement	
7	Silt Fence		Failure Good	┢	Removal None	
1		_	Fair	-	Repair/Cleanout	
<b>!</b>			Роог	-	Replacement	
8	Silt Fence		Failure	⊢	Removai	
	OIL T CHOC		Good	$\vdash$	None	
			Fair	-	Repair/Cleanout	
			Poor	Н	Replacement	
9	Silt Fence		Failure	<del></del>	Removal	
			Good	lх	None	111111111111111111111111111111111111111
			Fair	٠	Repair/Cleanout	
1			Poor		Replacement	
10	Silt Fence		Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Роог		Replacement	
11	Silt Fence		Failure		Removal	
			Good	X	None	
			Fair		Repair/Cleanout	
		$\blacksquare$	Роог	╚	Replacement	
12	Silt Fence		Failure		Removal	
			Good	X	None	
			Fair	<u>_</u>	Repair/Cleanout	
		_	Poor	<b> </b>	Replacement	
13	Silt Fence	ĮШ	Failure		Removal	

Control	B	Τc	ondition of	Τ.		A
No.	Description of Control	Ĺ	Control	A	ction Required	Notes
		$\vdash$	Good Fair		None Repair/Cleanout	
		x	Poor		Replacement	
14	Silt Fence		Failure		Removal	
			Good	Х	None	
		X_	Fair Poor	┝	Repair/Cleanout Replacement	
15	Silt Fence	-	Failure	⊢	Removal	
			Good	Х	None	
		<u>x</u>	Fair	_	Repair/Cleanout	
16	Silt Fence	$\vdash$	Poor Failure	┝	Replacement Removal	
		t		Χ	None	
		Х	Fair		Repair/Cleanout	
17	Silt Fence	-	Poor Failure	┡	Replacement Removal	
	OIL FOLIAGE	十	Good	H	None	
		X	Fair	Х	Repair/Cleanout	
18	Silt Fence	$\vdash$	Poor Failure		Replacement Removal	
- 13	Cht i chice	T	Good	┢┈	None	
. 1		X	Fair	X	Repair/Cleanout	
19	Silt Fence	-	Poor Failure		Replacement Removal	
19	Silk refice	+	Good		None	
,		X	Fair	X	Repair/Cleanout	
	O14 //		Poor		Replacement	
20	Silt Fence	-	Failure Good		Removal None	
		X	Fair	X	Repair/Cleanout	
	O.11. #		Poor		Replacement	
21	Silt Fence	$\vdash$	Failure Good		Removal None	
		Х		X	Repair/Cleanout	
	O'114 ##		Poor		Replacement	
22	Silt Fence	Н	Failure Good	_	Removal None	
		Х	Fair	Х	Repair/Cleanout	
	O:th E		Poor	Ш	Replacement	
23	Silt Fence	$\vdash$	Failure Good		Removal None	
		X	Fair	X	Repair/Cleanout	
	0.16		Poor		Replacement	
24	Silt Fence	╁┤	Failure Good	_	Removal None	
		$\boxtimes$	Fair		Repair/Cleanout	
0.5	OUR FIRE		Poor		Replacement	
25	Silt Fence	╁┤	Failure Good	Н	Removal None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
26	Silt Fence		Failure Good		Removal None	
			Fair		Repair/Cleanout	
-			Poor		Replacement	
27	Silt Fence		Failure Good		Removal None	
			Fair		Repair/Cleanout	
		П	Poor		Replacement	
28	Silt Fence		Failure		Removal	
			Good Fair		None Repair/Cleanout	
			Poor		Replacement	
29	Silt Fence		Failure		Removal	
			Good Fair		None Repair/Cleanout	
			Poor		Replacement	
30	Silt Fence		Failure		Removal	

se.

		Good	L	None	
		X Fair		Repair/Cleanout	
		Роог	<u> </u>	Replacement	
31	Silt Fence	Failure		Removal	
		Good		Nопе	
		X Fair		Repair/Cleanout	
		Роог	L.	Replacement	
32	Silt Fence	Failure		Removal	
		Good		None	
		X Fair	<u> </u>	Repair/Cleanout	
		Poor	<u> </u>	Replacement	
33	Silt Fence	Failure		Removal	
		Good	<u> </u>	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
34	Silt Fence	Failure		Removal	
		Good		None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
35	Silt Fence	Failure		Removal	
		Good	<u> </u>	None	
		X Fair	<u></u>	Repair/Cleanout	
		Poor		Replacement	
36	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
36	Silt Fence	Failure		Removal	
		Good	<u> X</u>	None	
		X Fair		Repair/Cleanout	
		Poor	L	Replacement	
37	Silt Fence	Failure		Removal	
		Good	<u> X</u>	None	
		X Fair	L	Repair/Cleanout	
		Poor		Replacement	
38	Silt Fence	Failure		Removal	
		Good	<u> X</u>	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
39	Silt Fence	Failure		Removal	
		Good	X	None	
		X Fair		Repair/Cleanout	
		Poor		Replacement	
40	Silt Fence	Failure		Removal	

.

Control	Description of Control	Condition of	Τ,	ction Required	Notes
No.	pescription of control	Control	_1		MOTES
		Good	X	None	
		X Fair	$\perp$	Repair/Cleanout	
	***	Poor		Replacement	
41	Silt Fence	Failure	4	Removal	
		Good	<u> </u>	None	
		X Fair	-	Repair/Cleanout	
42	Cili Fanca	Poor	$\vdash$	Replacement	
42	Silt Fence	Failure Good	+	Removal None	
		Fair	$\vdash$	Repair/Cleanout	
		X Poor	$\vdash$	Replacement	·
43	Silt Fence	Failure	-	Removal	full
		Good	+-	None	To the state of th
		Fair	$\vdash$	Repair/Cleanout	
		Poor		Replacement	
		Failure		Removal	
		Good		None	
1		Fair		Repair/Cleanout	
		Poor		Replacement	
		Failure		Removal	
		Good		None	
		Fair	_	Repair/Cleanout	
		Poor		Replacement	
		Failure	_	Removal	
		Good	<u></u>	None	
		Fair	<b>—</b>	Repair/Cleanout	
		Poor	-	Replacement	
		Failure Good	-	Removal None	
		Fair	_	Repair/Cleanout	
ĺ		Poor	$\vdash$	Replacement	
		Failure	$\vdash$	Removal	
		Good	╅	None	
		Fair	$\vdash$	Repair/Cleanout	
		Poor		Replacement	
		Failure		Removal	
		Good		None	
		Fair		Repair/Cleanout	
		Poor		Replacement	1
		Failure	$\perp$	Removal	
		Good	$\vdash$	None	
		Fair	$\vdash$	Repair/Cleanout	
		Poor	$\vdash$	Replacement	
		Failure	+	Removal	
		Good	$\vdash$	None RenaidCleanaut	
		Fair Poor	-	Repair/Cleanout Replacement	
		Failure	-	Replacement Removal	
<u> </u>		Good	+-	None	
		Fair	$\vdash$	Repair/Cleanout	
		Poor	-	Replacement	
		Failure	$\vdash$	Removal	
	· · · · · · · · · · · · · · · · · · ·	Good	$\vdash$	None	
		Fair	$\vdash$	Repair/Cleanout	
1		Poor	$\vdash$	Replacement	
f		Failure	<u> </u>	Removal	1

Describe present phase o	f construction	Sanitary Sewer							
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event					
Has it rained since the last i	nspection?		ather Information  X No						
	,				A ( (	<b>\</b> -			
If yes, provide:	Storm Start Date & Time	); 	Storm Duration (hrs):		Approximate Rainfall (in	);			
Weather at time of this insp		23 degrees light snow the last inspection?  Yes  X No							
Do you suspect discharges Are there any discharges at	may have occurred since the time of inspection?	the last inspection?		Yes	X No X No				
		0	verall Site Issues						
BMP/activity	Implemented	Maintained	Corrective	Action	Date for correct responsible				
Are perimeter controls/sediment barriers adequately installed and maintained?	X Yes No	Yes X No							
stabilized?	Yes X No	X Yes No							
Are natural resource areas/streams etc. protected?	X Yes No	X Yes No							
Are discharge points free of sediment deposits?	X Yes No	X Yes No							
Are storm drain inlets properly protected?	Yes No X N/A	Yes No							
Is there evidence of sediment being tracked into streets?		Yes X No							
Is trash from work areas collected in covered dumpsters?	X Yes No	Yes X No							
Are wash out facilities available and maintained?	Yes No X N/A	Yes No							
Are vehicle & equipment fueling/maintenance areas free of spills?	X Yes no								
potential storm water contaminants stored inside	X Yes No								
or covered?			D						
****			Remarks						
Ground frozen.									
	Observation Report C	ertification Statement		Signed		Date			
I certify under penalty of law that th with a system designed to assure to inquiry of the person or persons wh	is document and all attachment ne qualified personnel property to managed the system, or thos	s were prepared under my dire gathered and evaluated the inf se persons directly responsible	formation submitted. Based on maged for gathering the information	e		1.15.2016			
submitted is, to the best of my know for submitting false information, inc				Development Inspe	ector:	515-608-3296			

•		

Project Name: Glynn Village

NPDES Permit No.: IA-9433-9235 Location: Plat 10 City: Waukee County: Dallas Date of Observation:

1.07.2015



Control No.	Description of Control	C	ondition of Control	7	action Required	Notes
			Good	1	None	
		Х	Fair	X	Repair/Cleanout	
			Poor	Г	Replacement	
1	Silt Fence		Failure		Removal	
			Good	Х	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
2	Silt Fence		Failure	$\Box$	Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
			Poor		Replacement	
3	Silt Fence		Failure		Removal	
			Good	X.	None	
		X	Fair		Repair/Cleanout	
			Poor		Replacement	
4	Silt Fence		Failure		Removal	
	•	$\sqcup$	Good	<u>X</u>	None	
		Х	Fair		Repair/Cleanout	
		Ш	Poor	$\vdash$	Replacement	
5	Silt Fence		Failure	<u> </u>	Removal	
			Good	X	None	
		Х	Fair	ㄴ	Repair/Cleanout	
			Poor	ᆫ	Replacement	
6	Silt Fence		Failure	<u> </u>	Removal	
		-	Good	X.	None	
		Χ	Fair	┡	Repair/Cleanout	
	O111 #F		Poor	⊢	Replacement	
7	Silt Fence	+	Failure Good	<u> </u>	Removai None	
		_	Fair	⊢	Repair/Cleanout	
			Poor	⊢	Replacement	
8	Silt Fence	$\vdash$	Failure	⊢	Removal	
	JIRT CITOC	+	Good	⊢	None	
		$\vdash$	Fair	$\vdash$	Repair/Cleanout	
			Poor	-	Replacement	
9	Silt Fence		Failure	-	Removal	
		+	Good	x	None	
		X	Fair	H	Repair/Cleanout	
			Poor	$\vdash$	Replacement	
10	Silt Fence		Failure	Н	Removal	
		+-	Good	1x	None	
		Х	Fair	۳	Repair/Cleanout	
			Poor	<b> </b>	Replacement	
11	Silt Fence		Failure	$\vdash$	Removal	
		1	Good	X	None	
		Х	Fair		Repair/Cleanout	
1			Poor		Replacement	
12	Silt Fence	П	Failure		Removal	
			Good	X	None	
		Х	Fair		Repair/Cleanout	
ļ			Poor		Replacement	
13	Silt Fence		Failure	Г	Removal	

Control	Description of Control	С	ondition of	Α	ction Required	Notes
No.		┼-	Control	Ļ	None	11000
		$\vdash$	Good Fair	-	Repair/Cleanout	
		X	Роог	Н	Replacement	
14	Silt Fence		Failure		Removal	
			Good	Х	None	
		X	Fair	<u> </u>	Repair/Cleanout	
15	Silt Fence		Poor Failure	⊩	Replacement Removal	
13	Jai r'ence	+	Good	x	None	
		X	Fair	۳	Repair/Cleanout	
			Poor		Replacement	
16	Silt Fence		Failure		Removal	
		F	Good	<u>×</u>	None	
		X	Fair Poor		Repair/Cleanout Replacement	
17	Silt Fence	$\vdash$	Failure	-	Removal	
			Good	İ	None	
		X	Fair	X	Repair/Cleanout	
40	O114 E	<u> </u>	Poor		Replacement	
18	Silt Fence	+-	Failure Good	-	Removal None	
		Х	Fair	X	Repair/Cleanout	
			Poor		Replacement	
19	Sift Fence		Failure		Removal	
		<b>-</b>	Good Fair	Ļ	None	
		$ \hat{-} $	Fair Poor	<u> </u>	Repair/Cleanout Replacement	
20	Silt Fence	Н	Failure	$\vdash$	Removal	
			Good		None	
		X	Fair	X	Repair/Cleanout	
24	O# F		Poor	<u> </u>	Replacement	
21	Silt Fence	$\vdash$	Failure Good	_	Removal None	
		x	Fair	X	Repair/Cleanout	
			Poor		Replacement	
22	Silt Fence		Failure		Removal	
		H	Good Fair	x	None Repair/Cleanout	
			Poor	1	Replacement	
23	Silt Fence	H	Failure	┢	Removal	
			Good		None	
		X	Fair	X_	Repair/Cleanout	
24	Silt Fence	Н	Poor Failure	_	Replacement Removal	
	OIL FILLS	+-	Good	$\vdash$	None	
1		X	Fair	X	Repair/Cleanout	
			Poor		Replacement	
25	Silt Fence		Failure		Removal	
			Good Fair	-	None Repair/Cleanout	
		H	Poor	$\vdash$	Replacement	
26	Silt Fence		Failure		Removal	
			Good		None	
			Fair		Repair/Cleanout	
27	Silt Fence		Poor Failure	Щ	Replacement	
27	oir rence		Failure Good	Н	Removal None	
			Fair	Н	Repair/Cleanout	
			Роог		Replacement	
28	Silt Fence		Failure		Removal	
			Good		None	
			Fair Poor	Н	Repair/Cleanout Replacement	
29	Sitt Fence		Failure		Removal	
		П	Good	Н	None	
		X	Fair		Repair/Cleanout	
	071.5		Poor		Replacement	
30	Silt Fence	ll	Failure		Removal	

		Good	· I	None	
			$\vdash$	Repair/Cleanout	
	DUK Extra	Poor	-	Replacement	
31	Silt Fence	Failure Good	-	Removal None	
1			<u></u>		
		X Fair		Repair/Cleanout	
	D'II F	Poor		Replacement	
32	Silt Fence	Failure		Removal	
		Good		None	
		X Fair Poor		Repair/Cleanout	
	C''		ļ	Replacement	
33	Silt Fence	Failure	-	Removal	
		Good	<b>⊢</b>	None	
ı		X Fair	<u> </u>	Repair/Cleanout	
	Cit Faces	Poor	<b> </b>	Replacement	
34	Silt Fence	Failure		Removal None	
ł		Good	-		
		X Fair	$\vdash$	Repair/Cleanout	
25	OW #	Poor	⊢	Replacement	
35	Silt Fence	Failure		Removal	
		Good	<b>⊢</b>	None	
į		X Fair	⊢	Repair/Cleanout	
	0" "	Poor	<u> </u>	Replacement	
36	Silt Fence	Failure	<del> </del> -	Removal	
		Good X Fair	4	None	
		Poor	$\vdash$	Repair/Cleanout	
36	O## #		-	Replacement	
36	Silt Fence	Failure	—- <del> </del> -	Removal None	
		Good X Fair	4	Repair/Cleanout	
		Poor	$\vdash$		
	0/4 =====		<u> </u>	Replacement	
37	Silt Fence	Failure Good	┯	Removal None	
i		X Fair	<u></u>	Repair/Cleanout	
j		Poor	$\vdash$	Replacement	
38	Silt Fence	Failure	<u> </u>	Removal	
30	SIII LEIRE	Good	<del>- x</del>	None	
		X Fair	<u></u>	Repair/Cleanout	
		Poor	-	Replacement	
39	Silt Fence	Failure	$\vdash$	Removal	
39	OH FERICE	Good	<del>-  </del> ~	None	
		X Fair	수	Repair/Cleanout	
		Poor		Replacement	
40	Cill Faces	Failure	<b>⊢</b>	Removal	
40	Silt Fence	railure		removal	1

Control No.	Description of Control		ndition of Control	Δ	ction Required	Notes
				Х	None	
		X F			Repair/Cleanout	
		P	001		Replacement	
41	Silt Fence	F	ailure		Removal	
	, , , , , , , , , , , , , , , , , , ,	G	Good		None	
		X F	air		Repair/Cleanout	
			oor		Replacement	
42	Silt Fence		ailure	_	Removal	
			ood	_	None	
			air	H	Repair/Cleanout	
		ΧP		┢	Replacement	
43	Silt Fence		ailure	┢╾	Removal	fulli
-,0	OM F CIRC		Good	┢┈	None	i Qii
			air	-	Repair/Cleanout	
			oor	├		
l			ailure	$\vdash$	Replacement	
			ood	-	Removal	
				⊢	None	
			air	┡	Repair/Cleanout	
			oor	<u> </u>	Replacement	
			ailure	<u> </u>	Removal	
			ood	<u> </u>	None	
			air		Repair/Cleanout	
			oor		Replacement	
			allure	_	Removal	
1			ood	L	None	
		Fa	air		Repair/Cleanout	
		P	oor	П	Replacement	
		F	ailure		Removal	
		G	ood		None	
		F	air		Repair/Cleanout	
		H <sub>P</sub>	оог	_	Replacement	
			ailure	_	Removal	
			ood	_	None	
			air	┢	Repair/Cleanout	
			oor	$\vdash$	Replacement	•
			ailure		Removal	
			ood	-	None	
			air	$\vdash$		
				$\vdash$	Repair/Cleanout	
			oor	Ь—	Replacement	
			ailure	-	Removal	
			ood	<u> </u>	None	
			air	L	Repair/Cleanout	
			oor	<u> </u>	Replacement	
			ailure		Removal	
1			ood		None	
			air		Repair/Cleanout	
			oor		Replacement	
		Fa	ailure		Removal	
		G	ood		None	
			air		Repair/Cleanout	
]			оог		Replacement	
1			ailure		Removal	
			ood		None	
i			aír I		Repair/Cleanout	
			oor	_	Replacement	

Describe present phase o	f construction	Sanitary Sewer				
Type of Inspection	X Regular	Pre-storm event	During storm event eather Information	Post-storm event		
Has it rained since the last i	nspection?	X Yes	No No			
If yes, provide:	Storm Start Date & Time	: 1/6 1pm	Storm Duration (hrs):	24	Approximate Rainfall (in):	0,33
Weather at time of this insp	ection?		35 c	legrees light drizzle		
Do you suspect discharges		the fast inspection?		Yes	No	
Are there any discharges at	the time of inspection?		verall Site Issues	Yes	X No	
DMD(a at it.	Implemented	Maintained	Corrective	Antina	Date for correctiv	e action/
BMP/activity	Implemented		Corrective	Action	responsible p	erson
Are perimeter	X Yes No	X Yes No				
controls/sediment barriers adequately installed and						
maintained?						
Are all slopes and areas	Yes	X Yes				
not being worked properly	X No	No				
stabilized? Are natural resource	X Yes	X Yes				
areas/streams etc.	No	No				
protected?		V IV				
Are discharge points free	X Yes No	X Yes No				
of sediment deposits?						
Are storm drain inlets	Yes	Yes No				
properly protected?	INo X_N/A	INU				
Is there evidence of		Yes				
sediment being tracked into streets?		X No				
Is trash from work areas	X Yes	Yes				
collected in covered dumpsters?	No	X_No				
Are wash out facilities	Yes	Yes				
available and maintained?	No	No				
Are vehicle & equipment	X N/A X Yes					
fueling/maintenance areas	no					
free of spills? Are materials that are	X Yes	1				
potential storm water	No					
contaminants stored inside						
or covered?			D			
			Remarks			
Ground still frozen, part	tially snow covered.					
						I
						}
	Observation Report C			Signed		ate
certify under penalty of law that thi with a system designed to assure the inquiry of the person or persons who submitted is, to the best of my know	ne qualified personnel properly on managed the system, or thos	gathered and evaluated the inf e persons directly responsible	ormation submitted. Based on my for gathering the information			1.07.2015
for submitting false information, incl		Development Inspe	ctor:	515-608-3296		

SITE INSPECTIONS	Hubbell Site Inspecti Inspector: Nick New Date: 8-19-2016			IA-9433-9235 Expires 5 Glynn Village Plats 8-10	5/31/2017 Waukee, IA Dallas Cou	nty
Describe present phase o	f construction	Backfill/respread				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
Has it rained since the last i	inspection?	X Yes	/eather Information			
If yes, provide:	Storm Start Date & Time	e: 8/17 3am	Storm Duration (hrs):	1	approximate rainfall(inch	nes) 0.04
Weather at time of this insp	ection?		87 (	degrees mostly cloudy		
Do you suspect discharges		the last inspection?		X Yes	No	
Are there any discharges at	the time of inspection?	eskumtisti stakomentee kakkost ilitteritekkindi estikke	L Overall Site Issues	Yes	X No	
BMP/activity	Implemented	Maintained	Corrective	e Action	Date for correct	tive action/
Are perimeter	X Yes	X Yes	OOMESKI	C 7 (GIO)	41	
controls/sediment barriers adequately installed and maintained?	No	No				
Are all slopes and areas	X Yes	Yes				
not being worked properly stabilized?	No	X No	Seed/mulch		after respread is comple	ete
Are natural resource	X Yes	X Yes		•		
areas/streams etc. protected?	No	No				
Are discharge points free of sediment deposits?	X Yes	X Yes		•		
Are storm drain inlets properly protected?	X Yes No	X Yes No				
Is there evidence of	; ——	X Yes				
sediment being tracked into streets?		No	Street sweep		end of day as necessary	<b>,</b>
Is trash from work areas	X Yes	X Yes				
collected in covered	No	No				
dumpsters?	ly luna	V I				
Are wash out facilities available and maintained?	X yes No	X yes No			1	
Are vehicle & equipment	X yes	X yes				
fueling/maintenance areas free of spills?	no					
Are materials that are	X Yes	X Yes				
potential storm water						
contaminants stored inside or covered?						
			Remarks			
McAninch backfilling ea	astern side of site(wa	ddell area). Inlet pr	otection was cleaned of	out on Monday of thi	s week.	
	Observation Report C	ertification Statement		Signed		Date
I certify under penalty of law that th	is document and all attachment	s were prepared under my dire	ection or supervision in accordanc	e .		
with a system designed to assure to inquiry of the person or persons who submitted is, to the best of my know	he qualified personnel properly to managed the system, or thos	gathered and evaluated the int e persons directly responsible	formation submitted. Based on m for gathering the information	y This The		Date: 8-19-2016
submitting false information, includi		Development Inspector: 515				

SITE INSPECTIONS	Hubbell Site Inspections Inspector: Nick Newbury					A-9433-9235 Expires 5/31/2017 Bynn Village Plats 8-10 Waukee, IA Dallas County			
	Date: 8-12-2016								
Describe present phase o		Backfill/respread							
Type of Inspection	X Regular	Pre-storm event		torm event		Post-storm event			
11-24-1-4			eather Inform	nation					
Has it rained since the last	Inspection?	X Yes	No						
If yes, provide:	Storm Start Date & Tim	ne; 8/11 5am	Storm Du	uration (hrs):		29	approximate rainfall(inc	hes) 1.79	
Weather at time of this insp							``		
-		1				egrees overcast			
Do you suspect discharges Are there any discharges at		e the last inspection?			X X	Yes Yes	No No		
Are more any discharges at	tille ume or mapections		verall Site Is	t.	1/1923//	165	140		
BMP/activity	Implemented	Maintained		Correctiv	e A	ction	Date for corre	ctive action/	
Are perimeter	X Yes	X Yes				VIII.			
controls/sediment barriers	No	No							
adequately installed and									
maintained?		ļ ,							
Are all slopes and areas	X Yes	Yes	_ ,,					. ,	
not being worked properly stabilized?	No	X No	Seed/mulch				after respread is comp	ete	
Are natural resource	X Yes	X Yes							
areas/streams etc.	No	No							
protected?									
Are discharge points free	X Yes	X Yes							
of sediment deposits?									
Are storm drain inlets	X Yes	X Yes							
properly protected?	No	No							
Is there evidence of sediment being tracked		X Yes No	Street sweep	n			end of day as necessa	n/	
into streets?		H''0	Oli eer sweet	P			end of day as necessa	'y	
Is trash from work areas	X Yes	X Yes			-				
collected in covered	No	No							
dumpsters?	[	lu I							
Are wash out facilities available and maintained?	X yes No	X yes No							
Are vehicle & equipment	X yes	X yes							
fueling/maintenance areas	no	H, 55							
free of spills?									
Are materials that are	X Yes	X Yes							
potential storm water									
contaminants stored inside or covered?									
OT GOVERGE.									
			Remark	_					
McAninch not working	today due to heavy r	rain yesterday and thi	s morning.	Inlet prote	ectio	on bags are full o	f water-will likely ne	ed cleaned out in	
the next few days. Bas		inspection-working pr	operly. Sta	arting to rul	tal	little in the swale	draining toward bai	ey west basin-will	
get regraded before res	spread is complete.							ľ	
		Certification Statement				Signed		Date	
I certify under penalty of law that th						·11 - 711	///>		
with a system designed to assure the inquiry of the person or persons when					ıy	Min Mee	Went -	Date: 8-12-2016	
submitted is, to the best of my know	vledge and belief, true, accura	te, and complete. I am aware th	at there are sign		for				
submitting false information, includi	ng the possibility of fine and im	ipnsonment for known violations				Development Inspe	ctor:	515-608-3296	

SITE INSPECTIONS	Hubbell Site Inspect Inspector: Nick Nev Date: 8-5-2016				A-9433-9235 Expires 5/31/2017 Iynn Village Plats 8-10 Waukee, IA Dallas County			
Describe present phase o	f construction	Finishing handwork						
Type of Inspection	X Regular	Pre-storm event	During storm event		Post-storm event			
Has it rained since the last i	inspection?	X Yes	leather Information No	19 <u>79</u> 0);				
If yes, provide:	Storm Start Date & Tim	e: 8/4 8pm	Storm Duration (hrs):		1	approximate rainfall(inch	nes) 0.05	
Weather at time of this insp		<u> </u>	· · · · · ·	90				
Do you suspect discharges	may have occurred sinc	e the last inspection?			degrees cloudy Yes	No		
Are there any discharges at					Yes	X No		
		(	Overall Site Issues					
BMP/activity	Implemented	Maintained	Corrective	e A	ction	Date for correc	tive action/	
Are perimeter	X Yes	X Yes						
controls/sediment barriers adequately installed and maintained?	No	No						
Are all slopes and areas	X Yes	Yes						
not being worked properly stabilized?	No	XNo	Seed/mulch			after respread is comple	te	
Are natural resource	X Yes	X Yes						
areas/streams etc. protected?	No	No						
Are discharge points free of sediment deposits?	X Yes	X Yes						
Are storm drain inlets properly protected?	X Yes No	X Yes No						
Is there evidence of		X Yes						
sediment being tracked		No	sweep end of warrior In			end of day		
into streets?		<u></u>						
b .	X Yes	X Yes						
collected in covered	∐No	No						
dumpsters? Are wash out facilities	X yes	X yes					······································	
available and maintained?	No No	No						
	X yes	X yes			•			
fueling/maintenance areas free of spills?	no							
Are materials that are	X Yes	X Yes						
potential storm water								
contaminants stored inside or covered?								
			Remarks					
Mcaninch began backfi	II on pembrook/wad	dell area. Track-out	at the south end of wa	ırric	or lane where pla	t 10 ties into plat 8/9.	Mcaninch to	
sweep at end of the day								
	,							
	Observation Report (	Certification Statement		_	Signed		Date	
I certify under penalty of law that thi							J415	
with a system designed to assure the inquiry of the person or persons who	he qualified personnel properly o managed the system, or tho	gathered and evaluated the infi se persons directly responsible	ormation submitted. Based on my for gathering the information	у	Min He	43	Date: 8-5-2016	
submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties submitting false information, including the possibility of fine and imprisonment for known violations.					Development Inspector: 515-608-3290			

SITE INSPECTIONS	Inspector. Mick Newbory Education.				IA-9433-9235 Expires 5/31/2017 Glynn Village Plats 8-10 Waukee, IA Dallas County			
Describe present phase of	of construction	Finishing handwork, re	sprea	ad, backfill				
Type of Inspection	X Regular	Pre-storm event	¥9.	During storm event				
				her Information	30x			SELESTICS SEE BOOKS (8)
Has it rained since the last	Inspection?	Yes	X	No				
If yes, provide:	Storm Start Date & Tim	e:		Storm Duration (hrs):			approximate rainfall(in	ches)
Weather at time of this insp							<u> </u>	
`		<u> </u>		70		egrees overcast		
Do you suspect discharges Are there any discharges at		e the last inspection?					X No X No	
Are there any discharges at	t the time of inspections	en kan kalinga ang kang kang kang kang kang kan kan kan kan	Ove	rall Site Issues	'	res	VINO	
BMP/activity	Implemented	Maintained	1	Corrective	Ac	rtion	Date for corre	ective action/
Are perimeter	X Yes	X  Yes	_			300.1		
controls/sediment barriers	No	No						
adequately installed and			ŀ					
maintained?								
Are all slopes and areas	X Yes	Yes		14 * *				
not being worked properly stabilized?	No	X No	Se	ed/mulch			after respread is comp	iete
Are natural resource	X  Yes	X Yes	+					
areas/streams etc.	No	No						
protected?								
Are discharge points free of sediment deposits?	X Yes	X Yes						
Are storm drain inlets	X Yes	X Yes						
properly protected?	No	No						
Is there evidence of		X Yes						•
sediment being tracked into streets?		No	sw	eep end of warrior In			end of day	
Is trash from work areas	X Yes	X Yes	-					
collected in covered	No	No						
dumpsters?								
Are wash out facilities	X yes	X yes						
available and maintained? Are vehicle & equipment	No X yes	No X yes	_					
fueling/maintenance areas free of spills?	no	Yes						
Are materials that are	X Yes	X Yes						
potential storm water								
contaminants stored inside or covered?								
				Remarks				
Alliance finishing up so on backfill.	me handwork-ramps	s, mailbox pads etc.	Inte	erns cleaned out inle	et p	protection on wes	stern side of site. N	Acaninch working
	Observation Report (	Certification Statement	<del></del>	· · · · · · · · · · · · · · · · · · ·	Ţ	Signed		Date
I certify under penalty of law that th	is document and all attachmen	ts were prepared under my dir	ection		<b>-</b>		/ //	
with a system designed to assure to inquiry of the person or persons who submitted is, to the best of my know	no managed the system, or thos	se persons directly responsible	for ga	athering the information	ır	/	43	Date: 7-29-2016
submitting false information, includi				- •		Development Inspe	ctor:	515-608-3296

STET INSPECTIONS   Date: 7.22.2016	8 i Libbell	Hubbell Site Inspect			A-9433-9235 Expires	
Type of Inspection	SITE INSPECTIONS		/bury	Location: G	lynn Village Plats 8-10	Waukee, IA Dallas County
Type of Inspection   Separate   Pre-storm event   During storm event   Separate   Sepa	Describe present phase o	of construction	Finishing handwork, res	pread, backfill		
If yes, provide:   Storm Storm Date & Time:   Trib 8 am	Type of Inspection	X Regular	<u> </u>	<u> </u>	Post-storm event	
Do you suppect dispharges may have occurred since the last inspection?  Note there any charges at the time of inspection?  Note there any charges at the time of inspection?  Note there any charges at the time of inspection?  Note that the control of the control	Has it rained since the last	inspection?				
Do you suppect dispharges may have occurred since the last inspection?  Note there any charges at the time of inspection?  Note there any charges at the time of inspection?  Note there any charges at the time of inspection?  Note that the control of the control	If yes provide:	Storm Start Date & Time	—— e: 7/19 8am	Storm Duration (hrs):	9	approximate rainfall(inches) 5.5
Do you auspect discharges may have occurred since the last inspection?  Are there any discharges at the time of inspection?  Overall Site Issues  Overall Site Issues  Overall Site Issues  Overall Site Issues  Overall Site Issues  Overall Site Issues  Date for corrective action/  Are perimeter  X Yes  Only No  No  No  No  No  No  No  No  Seed/mulch  safer respread is complete  areasysteams etc.  No  No  Seed/mulch  safer respread is complete  Are natural resources  X Yes  Are statum feavources  X Yes  No  Seed/mulch  safer respread is complete  Are natural resources  X Yes  Are statum feavources  X Yes  No  No  No  Seed/mulch  safer respread is complete  Are natural resources  X Yes  Are statum feavources  X Yes  Are statum feavources  X Yes  No  No  No  In No  I			. ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Are there any discharges at the time of inspection?    Verall Site Issues	·		the last inspection?			
Description   Description			and last mopeonom.			
Are perimeter out to design and protected and adequately installed and maintained?  Are all slopes and areas on to being worked properly and adequately installed and maintained?  Are all slopes and areas on the protected of the properly protected?  Are storm drain inlets properly protected?  Are storm drain inlets properly protected?  Are storm drain inlets properly protected?  Are storm drain inlets properly protected?  Are storm drain inlets properly protected?  Are storm drain inlets properly protected?  Are storm drain inlets properly protected?  Are storm drain inlets properly protected?  Are storm drain inlets properly protected?  Are storm drain inlets properly protected?  Are storm drain inlets properly protected?  Are storm drain inlets properly protected?  Are storm drain inlets properly protected?  Are storm drain inlets properly protected?  Are storm drain inlets properly protected?  Are storm drain inlets properly protected?  Are water out storm drains and properly protected?  Are water out storm drains and properly protected?  Are water out storm drains and properly protected?  Are water out storm water out properly properly protected?  Are water out storm water out properly properly properly properly properly properly properly properly properly protected?  Are water out storm water out properly prop			(	Overall Site Issues		
control/sediment barriers No adequately installed and maintainer?  Are all slopes and areas not being worked properly slabilized?  Are natural resource areas streams etc. No No No No Protected?  Are control free of sediment deposits?  Are storm drain intels properly streams are evidence of sediment deposits?  Are storm drain intels into streams are evidence of sediment deposits?  Are storm drain intels into streams are evidence of some streams are evidence of sediment deposits?  Are storm drain intels into streams are evidence of No No No No No No No No No No No No No	BMP/activity	Implemented	Maintained	Corrective	Action	Date for corrective action/
adequately installed and maintained?  Are all slopes and areas or too being worker properly stabilized?  Are natural resource areas to the stabilized?  Are discharge points free to sediment deposts?  Are story areas of the stabilized?  Are story areas of the stabilized?  Are story areas of the stabilized?  Are story areas of the stabilized?  Are story areas of the stabilized?  Are story areas of the stabilized?  Are story areas of the stabilized?  Are story areas of the stabilized?  Are story areas of the stabilized?  Are story areas of the stabilized?  Are story areas of the stabilized?  Are story areas of the stabilized?  Are story areas of the stabilized?  Are story areas of the stabilized?  Are story areas of the stabilized?  Are story areas of the stabilized of the stabilized?  Are story areas of the stabilized of the stabilized?  Are wall out facilities averaged of the stabilized of the stabil	Are perimeter					
maintained? Are all slopes and areas not being worked properly with a state of the	controls/sediment barriers	No	∐No			
Are all sopes and area not being worked properly shallized?  Are natural resource areas/streams etc. profected?  Are discharge points free of sediment deposite?  Are storm drain intels properly protected?  Is there evidence of sediment being tracked into streets?  Is trash from work areas collected in covered dumpsters?  Are wash out facilities available and maintained?  No No No No No No No No No No No No No N						
In the being worked properly stabilized?  Are natural resource areas/treams etc. protected?  Are altural resource areas/treams etc. protected?  Are discharge points free of sediment deposits?  Are storm drain infets properly protected?  Are storm drain infets properly protected?  Are storm drain infets properly protected?  No No No Is there evidence of sediment being tracked into streets?  Is trash from work areas collected in covered unposters?  Are water but facilities available and maintained?  Are water but facilities available		V 10				
stabilized? Are natural resource areas/ferams etc. profected? Are discharge points free of sediment deposits? Are storm drain infets properly protected? Are storm drain infets properly protected? Are storm drain infets properly protected? Are storm drain infets properly protected? Is there evidence of sediment being tracked into streets? Is trash from work areas is the stored into streets? Is trash from work areas is the stored into streets? Is trash from work areas is the stored into streets? Is trash from work areas is the stored into streets? Is trash from work areas in the stored into streets? Is trash from work areas in the stored into streets? Is trash from work areas in the stored into streets in the stored into streets in the stored into streets in the stored into streets in the stored into street in the stored into street in the stored into street in the stored into street in the stored into stored into street in the stored into st				Condimulah		ofter recorded in complete
Are natural resource arraysters set. No No No No No No No No No No No No No				Geedifficien		anter respread is complete
areadstreams etc. profected? Are discharge points free of sediment deposits? Are discharge points free of sediment deposits? Are discharge points free of sediment deposits? Are storm drain inlets properly protected? Is there evidence of sediment being tracked into streets? Is trash from work areas is the sed of day into streets? Is trash from work areas is the sed of day into streets? Is trash from work areas is the sed of day into streets? Are vasho out facilities available and maintained? Are vasho out facilities available and maintained? Are wealthead and maintained? Are materials that are potential storm water contaminants stored inside or covered?  Remarks  Heavy rain event earlier this week. Basins were working-had not overtopped basins when I was on site. Tidy site to install more fence south of bailey west basin-need more fence before it reaches vegetative buffer along creek.  Disservation Report Certification Statement  Observation Report Certification Statement  Signed  Date  Disservation Report Certification statement  Signed  Date  Disservation Report Certification statement  Signed  Date		X Yes	X Yes			
protected? Are discharge points free of sediment deposits? Are storm drain lintes properly protected? No No No No No No No No No No No No No N		$\blacksquare$				
of sediment deposits?  Are storm drain inlets by roperty protected?  Is there evidence of sediment being tracked into streets?  Is trash from work areas collected in covered with sediment being tracked into streets?  Is trash from work areas collected in covered with sediment being tracked into streets?  Are wash out facilities xives xives xives xives wastabut and maintained?  Are vehicle & equipment xives yes xives xives xives yes xives yes yes touchertal storm water contaminants stored inside or covered?  Remarks  Heavy rain event earlier this week. Basins were working-had not overtopped basins when I was on site. Tidy site to install more fence south of bailey west basin-need more fence before it reaches vegetative buffer along creek.  Observation Report Certification Statement  Observation Report Certification Statement  Observation Report Certification Statement  Observation Report Certification Statement  Observation Report Certification Statement  Observation Report Certification statement  Observation Report Certification Statement  Observation Report Certification statement  Observation Report Certification Statement	protected?					1
Are storm drain inlets properly protected?  It stress revidence of sediment being tracked into streets?  Is trash from work areas No No No No No No No No No No No No No	Are discharge points free	X Yes	X Yes			
State   Stat	· ·	Y IVoe	Y Ves			
Is there evidence of sediment being tracked into streets?  Is trash from work areas collected in covered dumpsters?  Are wash out facilities available and maintained?  Are wash out facilities available and main	1	<del></del>				
sediment being tracked into streets?  Is trash from work areas collected in covered with the covered with the collected in covered with the covered with the collected in covered with the covered with the collected in covered with the covered with the collected in covered with the covered with the collected in covered with the covered with the collected in covered with the cover	· · · · · · · · · · · · · · · · · · ·					
into streets?  Is trash from work areas Collected in covered MNO MNO MNO MNO MNO MNO MNO MNO MNO MNO			<u></u>	sweep end of warrior in		end of day
collected in covered dumpsters?  Are wash out facilities available and maintained?  Are vehicle & equipment   X   yes   X   ye		İ				<b>'</b>
dumpsters?  Are wash out facilities available and maintained?  Are vehicle & equipment fueling/maintenance areas free of spills?  Are materials that are potential storm water contaminants stored inside or covered?  Remarks  Heavy rain event earlier this week. Basins were working-had not overtopped basins when I was on site. Tidy site to install more fence south of bailey west basin-need more fence before it reaches vegetative buffer along creek.  Observation Report Certification Statement	Is trash from work areas	<b>└</b>				
Are wash out facilities		No	No			
available and maintained? No No No Are vehicle & equipment full full full full full full full ful			V I			
Are vehicle & equipment fueling/maintenance areas free of spills?  Are materials that are potential storm water contaminants stored inside or covered?  Remarks  Heavy rain event earlier this week. Basins were working-had not overtopped basins when I was on site. Tidy site to install more fence south of bailey west basin-need more fence before it reaches vegetative buffer along creek.  Observation Report Certification Statement  Observation Report Certification Statement  Signed  Date  Observation Report Certification or supervision in accordance						
fueling/maintenance areas free of spills?  Are materials that are potential storm water contaminants stored inside or covered?  Remarks  Heavy rain event earlier this week. Basins were working-had not overtopped basins when I was on site. Tidy site to install more fence south of bailey west basin-need more fence before it reaches vegetative buffer along creek.  Observation Report Certification Statement  Observation Report Certification Statement  Signed  Date  Date						
Are materials that are potential storm water contaminants stored inside or covered?  Remarks  Heavy rain event earlier this week. Basins were working-had not overtopped basins when I was on site. Tidy site to install more fence south of bailey west basin-need more fence before it reaches vegetative buffer along creek.  Observation Report Certification Statement  Observation Report Certification Statement  Signed  Date	fueling/maintenance areas					
Remarks  Heavy rain event earlier this week. Basins were working-had not overtopped basins when I was on site. Tidy site to install more fence south of bailey west basin-need more fence before it reaches vegetative buffer along creek.  Observation Report Certification Statement  Observ	Are materials that are	X Yes	X Yes			
Remarks  Heavy rain event earlier this week. Basins were working-had not overtopped basins when I was on site. Tidy site to install more fence south of bailey west basin-need more fence before it reaches vegetative buffer along creek.  Observation Report Certification Statement  Observation Report Certification Statement  Signed  Date	potential storm water					
Remarks  Heavy rain event earlier this week. Basins were working-had not overtopped basins when I was on site. Tidy site to install more fence south of bailey west basin-need more fence before it reaches vegetative buffer along creek.  Observation Report Certification Statement  Observation Report Certification Statement  I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance						
Observation Report Certification Statement  Observation Report Certification Statement				Remarks		
Observation Report Certification Statement  Observation Report Certification Statement	Unavy rain ayant carlia	r this wool. Posing	wore working had no	t avartannad basina vul	on Luca on cita	Tidy site to install more force south
Observation Report Certification Statement Signed Date  I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance	neavy rain event earne	od more force befor	were working-nad no	ot overtopped basilis wi	ieii i was on site.	Tidy site to install more lence south
certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance	or balley west basin-ne	ed more tence befor	e it reaches vegetati	ve butter along creek.		
certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance						
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certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance		Observation Description	Sautification Otatamant		Triange	Dodg.
	Learlify under penalty of law that th			ction or supervision in accordance		Date
Uniquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for	with a system designed to assure the inquiry of the person or persons wh	he qualified personnel properly no managed the system, or thos	gathered and evaluated the infe e persons directly responsible	ormation submitted. Based on my for gathering the information	This The	Date: 7-22-2016
submitting false information, including the possibility of fine and imprisonment for known violations.  Development Inspector: 515-608-3296						ector: 515-608-3296

<b>Ciuduci</b>	Hubbell Site Inspect Inspector: Nick Nev	ions /bury		A-9433-9235 Expires	5/31/2017 Waukee, IA Dailas Cour	nty
SITE INSPECTIONS	Date: 7-15-2016					-
Describe present phase of	of construction	Finishing handwork, tra	ils, respread			
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
Has it rained since the last	inspection?	XYes	/eather Information			
If yes, provide: Storm Start Date & Time: 7/13 12pm Storm Duration (hrs): 2 approximate rainfall(inches) 0.53						
Weather at time of this inspection?  75 degrees mostly cloudy						
Do you suspect discharges	may have occurred since	e the last inspection?		Yes	No	
Are there any discharges a	t the time of inspection?			Yes	X No	
Overall Site Issues						
BMP/activity	Implemented	Maintained	Corrective	Action	Date for correc	live action/
Are perimeter	X Yes	X Yes				·
controls/sediment barriers	No	No				
adequately installed and						
maintained?	X Yes	Yes				
Are all slopes and areas not being worked properly	No	X No	Seed/mulch		after respread is comple	ite
stabilized?	—···	<u>~</u>	CCCamillion		and respicas is somple	
Are natural resource	X Yes	X Yes				
areas/streams etc.	No	No				
protected?						
Are discharge points free of sediment deposits?	X Yes	X Yes			1	
Are storm drain inlets	X Yes	X Yes				
properly protected?	No	No				
Is there evidence of		X Yes				
sediment being tracked		No	sweep end of warrior In		end of day	
into streets?	X Yes	X Yes				
Is trash from work areas collected in covered	No	No Yes				
dumpsters?						
Are wash out facilities	X yes	X yes				
available and maintained?	No	No				
Are vehicle & equipment	X yes	X yes				
fueling/maintenance areas	no					
free of spills? Are materials that are	X Yes	X Yes				
potential storm water	A Tes	H res				
contaminants stored inside	H	<del> </del>				
or covered?						
	1	· · · · · · · · · · · · · · · · · · ·	D		<del>4</del>	
			Remarks			
Tidy site has begun so	me spot seeding who	ere mcaninch and all	iance aren't working-w	est side of site. Mo	aninch still working o	n grading in
swales, outlots etc.						
						(
	Observation Dancet (	artification Ctatemant		Cianad		Data
Observation Report Certification Statement  I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance				Signed	and and and and and and and and and and	Date
with a system designed to assure the qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information				This The		Date: 7-15-2016
submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations.  515,609,3206						
and the state of t				Development Inspe	ictor:	515-608-3296

2 i Luice	Hubbell Site Inspect Inspector: Nick Nev		Permit Number: Location:		A-9433-9235 Expires 6 Blynn Village Plats 10 W	5/31/2017 Vaukee, IA Dailas County			
SITE INSPECTIONS	Date: 7-8-2016								
Describe present phase o	of construction	respread of topsoil and	paving of trails						
Type of Inspection	X Regular	Pre-storm event During storm event			Post-storm event	Post-storm event			
			eather Information	vesiúsiis					
Has it rained since the last i	inspection?	X Yes	No						
If yes, provide:	Storm Start Date & Tim	e: 7/7 3am	Storm Duration	(hrs):	5	approximate rainfall(inches) 1.06			
Weather at time of this insp	ection?			94 6	degrees partly cloudy				
Do you suspect discharges	may have occurred since	e the last inspection?			Yes	No			
Are there any discharges at					Yes	X No			
			Overall Site Issues						
BMP/activity	Implemented	Maintained	Cor	rective	Action	Date for corrective action/			
Are perimeter	X Yes	X Yes							
controls/sediment barriers	∐No	No	1						
adequately installed and maintained?									
Are all slopes and areas	X Yes	Yes							
not being worked properly	No	X No							
stabilized?									
Are natural resource	X Yes	X Yes							
areas/streams etc. protected?	IIINo	No							
Are discharge points free	X Yes	X Yes							
of sediment deposits?		<b>=</b> ····							
Are storm drain inlets	X Yes	X Yes							
properly protected?	No	No							
Is there evidence of		X Yes							
sediment being tracked		No	Street sweep			after respread gets finished			
into streets? Is trash from work areas	X Yes	X Yes							
coilected in covered	No	No							
dumpsters?									
Are wash out facilities	X yes	X yes				· · ·			
available and maintained? Are vehicle & equipment	No X ves	No X yes							
fueling/maintenance areas	X yes	Hyes							
free of spills?									
Are materials that are	X Yes	X Yes							
potential storm water									
contaminants stored inside or covered?									
or covereur									
			Remarks						
						ninch still has granular treches and			
			y have finished	All str	eet intakes are nov	v protected with fry-flo 18"X36" bags.			
Mcaninch will keep the	m cleaned out until p	olat is finished.							
	Observation Bancot (	Cartification Ctatam			Cianad	Data			
I certify under penalty of law that th		Certification Statement Is were prepared under my dire	ction or supervision in acr	cordance	Signed	Date			
with a system designed to assure to inquiry of the person or persons who	he qualified personnel properly no managed the system, or thos	gathered and evaluated the info se persons directly responsible	ormation submitted. Base for gathering the informati	ed on my ion	This The	Date: 7-8-2016			
	mitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penallies for mitting false information, including the possibility of fine and imprisonment for known violations.					ector: 515-608-3296			

SITE INSPECTIONS	Hubbell Site Inspecti Inspector: Nick New Date: 7-1-2016			A-9433-9235 Expires 6 Glynn Village Plats 10 W	5/31/2017 /aukee, IA Dallas County
		<u>"</u>			
Describe present phase of	of construction	Finishing pouring intakes	srespread of topsoil		
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event	
Has it rained since the last	inancation?	X Yes	eather Information No		
mas it rained since the last	inspection?	∧ res	No		
If yes, provide:	Storm Start Date & Time	e: 6/30 5pm	Storm Duration (hrs):	2	approximate rainfall(inches) 0.27
Weather at time of this insp	ection?				
Do you suspect discharges		<u> </u>		grees scattered clouds Yes	No
Are there any discharges at		the last inspection?	······	Yes	X No
, tro there any discondiges a	t tric time or mopection.	C	)verall Site Issues		
BMP/activity	Implemented	Maintained	Corrective	Action	Date for corrective action/
Are perimeter	X Yes	X Yes			*),,1
controls/sediment barriers	No	□No			
adequately installed and					
maintained?	<u> </u>				
Are all slopes and areas not being worked properly	X Yes No	Yes X No			
stabilized?	HW				
Are natural resource	X Yes	X Yes			
areas/streams etc.	No	No			
protected?	SZ 152	0.10			
Are discharge points free	X Yes	X Yes			
of sediment deposits?	ly ly-	V 1V			
Are storm drain intets properly protected?	X Yes No	X Yes No			
Is there evidence of		X Yes			
sediment being tracked		No	Street sweep		after respread gets finished
into streets?			,		Ť
Is trash from work areas	X Yes	X Yes			
collected in covered	No	LIN₀			
dumpsters? Are wash out facilities	X yes	X yes			
available and maintained?	No	No			
Are vehicle & equipment	X yes	X yes			
fueling/maintenance areas	no				
free of spills? Are materials that are	X Yes	X Yes			
potential storm water	A res	A''			
contaminants stored inside					
or covered?					
			Remarks		
					10 - First-land Brand - 11 - 11 - 11
Bought 40 try flo bags	from quick supply to	be installed on street	Intakes. Alliance is fil	nished with about 1	/2 of intakes. Bags are on site to be
installed as Alliance fin	isnes up intakes. Ivid	aninch working on g	etting all lots respread	and backfilled-abo	ut 2/3 done.
					}
					İ
	Observation Page 4	artification Statement		Signed	Date
I certify under penalty of law that th		ertification Statement s were prepared under my direc	ction or supervision in accordance		
with a system designed to assure to inquiry of the person or persons who submitted is, to the best of my know	he qualified personnel properly to managed the system, or thos	gathered and evaluated the info e persons directly responsible f	ormation submitted. Based on my or gathering the information	This Me	Date: 7-1-2016
submitting false information, includi		Development Inspe	ector: 515-608-3296		

SITE INSPECTIONS	Hubbell Site Inspe Inspector: Nick Ne Date: 6-24-2016					5 Expires 5/31/2017 Plats 10 Waukee, IA Dallas County
Describe present phase o	f construction	Backfill and handwork				
Type of Inspection	X Regular	Pre-storm event	During storm event		Post-sto	orm event
Lies it rained since the last	nanaction?		ather Information	ślie		
Has it rained since the last	inspection?	X Yes				
If yes, provide:	Storm Start Date & Til	me: 6/21 7pm	Storm Duration (hrs):	:		1 approximate rainfall(inches) 0.1
Weather at time of this insp	ection?	:	84	1 de	egrees parti	ilv cloudy
Do you suspect discharges			ĺ	Ē	Yes	X No
Are there any discharges at	the time of inspection?				Yes	X No
BMP/activity	Implemented	Maintained Ov	verall Site Issues  Corrective	607E	A ction	Date for corrective action/
Are perimeter	X Yes	X Yes	COHECUV	767		210 (6) 66/100/170 (6)(6)
controls/sediment barriers	No No	No				
adequately installed and						
maintained?						
Are all slopes and areas	X Yes	Yes				
not being worked properly	No	No				
stabilized?						
Are natural resource	X Yes	X Yes				
areas/streams etc.	No	∐_No				
protected?	V 1V	N IV				
Are discharge points free of sediment deposits?	X Yes	X Yes				
Are storm drain inlets	X Yes	X Yes				
properly protected?	No	No				
Is there evidence of	į	X Yes				
sediment being tracked		No				
into streets?	V 1V	X Yes				
Is trash from work areas collected in covered	X Yes No	No				
dumpsters?	INO	H140				
Are wash out facilities	X yes	X  yes				
available and maintained?	No No	No				
Are vehicle & equipment	X yes	X yes				
fueling/maintenance areas free of spills?	no					
Are materials that are	X Yes	X Yes				
potential storm water	П					
contaminants stored inside						
or covered?						
			Remarks			
Speck was out to swee	p warrior In Tuesda	ay afternoon. Mcaninch	n was backfilling wes	st s	ide of site	e.
						1
	Observation Penart	Certification Statement			Signed	Date
certify under penalty of law that th		ents were prepared under my direct	ion or supervision in accordance	ce	1	
with a system designed to assure the inquiry of the person or persons who submitted is, to the best of my known and the complete of the person	ne qualified personnel proper o managed the system, or th	ly gathered and evaluated the informose persons directly responsible fo	mation submitted. Based on m r gathering the information	ny	-	Date: 6-24-2016
submitting false information, includi			or organicora penalies	. ,		ment Inspector: 515-608-3296

SITE INSPECTIONS	Hubbell Site Inspect Inspector: Nick Nev Date: 6-17-2016			IA-9433-9235 Exp Glynn Village Plats	ires 5/31/2017 8-10 Waukee, IA Dallas County	
Describe present phase o	f construction	Paving				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm ev	ent	
Use it raised along the lest i	nnn astion?		eather Information			
Has it rained since the last i	inspection?	L l res	X No			
If yes, provide:	Storm Start Date & Tim	e: 6/14 8pm	Storm Duration (hrs):		3 approximate rainfall(inches)	0.36
Weather at time of this insp	ection?			87 degrees clear		
Do you suspect discharges	may have occurred since	e the last inspection?		X Yes	No	
Are there any discharges at	the time of inspection?			Yes	X No	
			verall Site Issues			
BMP/activity	Implemented	Maintained	Corrective	e Action	Date for corrective	e action/
Are perimeter controls/sediment barriers adequately installed and maintained?	X Yes No	X Yes No				
Are all slopes and areas	X Yes	X Yes				
not being worked properly stabilized?	No	No				
Are natural resource	X Yes	X Yes				
areas/streams etc.	No	No				
Are discharge points free	X Yes	X Yes				
of sediment deposits?  Are storm drain inlets	X Yes	X Yes				
properly protected?	No No	No				
Is there evidence of		Yes				
sediment being tracked		X No				
into streets?	S. D.	N 154				
Is trash from work areas	X Yes No	X Yes No				
collected in covered dumpsters?						
Are wash out facilities	X yes	X yes				
available and maintained?	No	No				
Are vehicle & equipment	X yes	X yes				
fueling/maintenance areas free of spills?	no					
Are materials that are	X Yes	X Yes				
potential storm water	H	H				
contaminants stored inside						
or covered?						
			Remarks			
Mainline paving has sta	arted. Working west	to east.				
						•
						<u> </u>
						•
		Certification Statement		Signed	D:	ate
I certify under penalty of law that thi with a system designed to assure the inquiry of the person or persons wh	he qualified personnel properly	gathered and evaluated the info	rmation submitted. Based on m		March 1	Date: 6-17-2016
submitted is, to the best of my know	viedge and belief, true, accurat	e, and complete. I am aware tha		for		
submitting false information, includir	ng the possibility of fine and im	prisonment for known violations.		Development I	nspector: 5	15-608-3296

SITE INSPECTIONS	Hubbell Site Inspect Inspector: Nick Nev Date: 6-10-2016			A-9433-9235 Expires ilynn Village Plats 8-10	5/31/2017 Waukee, IA Dallas Cour	nty
Describe present phase o	f construction	Paving				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
			ther Information			
Has it rained since the last i	inspection?	Yes	No			
If yes, provide:	Storm Start Date & Tim	e: 6/3 9pm	Storm Duration (hrs):	2	approximate rainfall(inch	es) 0.07
Weather at time of this insp	ection?		,	91 degrees clear		
Do you suspect discharges	may have occurred since	the last inspection?		Yes	No	
Are there any discharges at	the time of inspection?			Yes	X No	
		· · · · · · · · · · · · · · · · · · ·	erall Site Issues		5-1-1	V V f
BMP/activity	Implemented	Maintained	Corrective	Action	Date for correc	tive action/
Are perimeter	X Yes	X Yes				
controls/sediment barriers adequately installed and	LINo	L_No				
maintained?						
	X Yes	X Yes				
not being worked properly	No	No				
stabilized?						
Are natural resource	X Yes	X Yes				
areas/streams etc.	No	No				
protected?						
Are discharge points free of sediment deposits?	X Yes	Yes				
Are storm drain inlets	X Yes	X Yes				
properly protected?	No	No				
Is there evidence of		Yes				
sediment being tracked		X No				
into streets?	 	V IV				
Is trash from work areas collected in covered	X Yes No	X Yes No				
dumpsters?	H140	H <sub>10</sub>				
Are wash out facilities	X yes	X yes				
available and maintained?	No	No				
Are vehicle & equipment	X yes	X yes				
fueling/maintenance areas	no					
free of spills?	52 1				ļ	
Are materials that are	X Yes	X Yes				
potential storm water contaminants stored inside		$\vdash$				
or covered?						
0. 00.0100						
			Remarks			
Paving equipment is on	n site					
,	Observation Report C	Certification Statement		Signed	, , , , , , , , , , , , , , , , , , , ,	Date
I certify under penalty of law that thi			n or supervision in accordance			
with a system designed to assure the inquiry of the person or persons who submitted is, to the best of my know	ne qualified personnel properly o managed the system, or thos	gathered and evaluated the inform e persons directly responsible for	ation submitted. Based on my gathering the information	This The		Date: 6-10-2016
submitting false information, including				Development Inspector: 515-608-		

Silbe	Hubbell Site Inspect Inspector: Nick Nev		Permit Number: Location:		-9433-9235 Expires 5	5/31/2017 Waukee, IA Dallas Cou	nty
SITE INSPECTIONS	Date: 6-3-2016						
Describe present phase of	of construction	subgrade prep					
Type of Inspection	X Regular	Pre-storm event	During storm even	t 📗	Post-storm event		
			leather Information	#5#US			
Has it rained since the last	inspection?	Yes	X No				
If yes, provide:	Storm Start Date & Tim	e: 5/31 3pm	Storm Duration (hrs	s):	3	approximate rainfall(incl	nes) 0.75
Weather at time of this insp	ection?			83 de	grees partly cloudy		
Do you suspect discharges		e the last inspection?		Х	Yes	No	
Are there any discharges at	t the time of inspection?				Yes	X No	
	n en Kalendard et de de la tradició de la companya de la companya de la companya de la companya de la companya I	· · · · · · · · · · · · · · · · · · ·	Overall Site Issues	y SYREET			
BMP/activity	Implemented	Maintained	Correc	tive A	Action	Date for correc	tive action/
Are perimeter	X Yes	X Yes					
controls/sediment barriers	No	LNo					
adequately installed and							
maintained?	111 152	52.52					
Are all slopes and areas	X Yes	X Yes					
not being worked properly stabilized?	No	∐No					(
Are natural resource	X Yes	X Yes				<del> </del>	
areas/streams etc.	No	No					
protected?							
Are discharge points free	X Yes	X Yes					
of sediment deposits?							
Are storm drain inlets	X Yes	X Yes					
properly protected?	No	No					
Is there evidence of		Yes					
sediment being tracked		X No					
into streets?	X Yes	X Yes					
Is trash from work areas collected in covered	No No	No					
dumpsters?	H.,	H"					
Are wash out facilities	X yes	X yes					
available and maintained?	No	No					
Are vehicle & equipment	X yes	X yes					
fueling/maintenance areas free of spills?	no						
Are materials that are	X Yes	X Yes					
potential storm water							
contaminants stored inside or covered?							
	I		Remarks			1	
most subgrade prep is	dana thay will nood	to so soll it offer hoo					
illost subgrade prep is	done, they will need	to re-toll it after fleav	vy rain ruesuay.				
							···
6""		Certification Statement			Signed	ar and a	Date
I certify under penalty of law that th with a system designed to assure to inquiry of the person or persons whe	he qualified personnel properly	gathered and evaluated the inf	ormation submitted. Based or		This The		Date: 6-3-2016
submitted is, to the best of my know	wledge and belief, true, accurat	e, and complete. I am aware ti	nat there are significant penalt	ies for			
to the second se					Development Inspe	ctor:	515-608-3296

SITE INSPECTIONS	Hubbell Site Inspecti Inspector: Nick New Date: 5-27-2016				9433-9235 Expires 5 nn Village Plats 8-10	/31/2017 Waukee, IA Dalias Cour	ity
Describe present phase o							
Type of Inspection	X Regular	subgrade prep Pre-storm event	During storm event	П	Post-storm event		
Type of mapection	V League		ther Information		T COT GLOTHI CYCIL		
Has it rained since the last i	nspection?		No				
If yes, provide:	Storm Start Date & Time	e: 5/26 1am	Storm Duration (hrs):		23	approximate rainfall(inch	es) 1.19
Weather at time of this insp			6	34 d	degrees light rain		
Do you suspect discharges		the last inspection?	<u>}</u>		Yes	No	
Are there any discharges at	the time of inspection?	ann seis ti mendelli mettel met eli and eli and eli and	erall Site Issues	Sergial)	Yes	X No	ungan kanan garanca panaka (K.) ang
DIAD!0./6.		Maintained	Corrective	- Λ.	etion	Date for correct	ive action/
BMP/activity	Implemented		Conective	e A	GHOTI		
Are perimeter controls/sediment barriers adequately installed and maintained?	X Yes No	X Yes No					
	X Yes	X Yes					
not being worked properly stabilized?	No	No					
Are natural resource	X Yes	X Yes					
areas/streams etc. protected?	No	No					
Are discharge points free of sediment deposits?	X Yes	X Yes					
	X Yes	X Yes					
properly protected?	■No	No					
Is there evidence of		Yes					
sediment being tracked		X No					
into streets? Is trash from work areas	X Yes	X Yes					
collected in covered	No.	No					
dumpsters?							
Are wash out facilities	X yes	X yes					
available and maintained?	No No	No .					
Are vehicle & equipment fueling/maintenance areas free of spills?	X yes no	X yes					
Are materials that are	X Yes	X Yes					
potential storm water							
contaminants stored inside or covered?							
			Remarks				
Alliance and Mcaninch	got some subgrade	prep done on the west	side of site, rain has	s h	alted them last co	ouple days, no one w	orking today.
					Since d		
I certify under penalty of law that th		Certification Statement	n or supervision in accordance	e l	Signed	an market	Date
with a system designed to assure to inquiry of the person or persons wh submitted is, to the best of my know	he qualified personnel properly to managed the system, or thos wledge and belief, true, accurate	gathered and evaluated the inform se persons directly responsible for e, and complete. I am aware that	ation submitted. Based on my gathering the information	y	The Ma		Date: 5-27-2016
submitting false information, includi	bmitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for bmitting failse information, including the possibility of fine and imprisonment for known violations.					ctor:	515-608-3296

SITE INSPECTIONS	Hubbell Site Inspector: Nick Ne Date: 5-20-2016				9433-9235 Expires 9 nn Village Plats 8-10	5/31/2017 Waukee, IA Dallas Cou	nty
Describe present phase o	f construction	Pipe- subgrade prep					
Type of Inspection	X Regular	Pre-storm event	During storm event		Post-storm event		
Has it rained since the last i	nenaction?	W Yes	eather Information  X No	4456			
mas it rained since the last i	rispection?		I NO				
If yes, provide:	Storm Start Date & Tir	ne:	Storm Duration (hrs):			approximate rainfall(incl	nes)
Weather at time of this insp			_ (	68	degrees cloudy		
Do you suspect discharges				$\Box$	Yes	X No	
Are there any discharges at	the time of inspection?		VII 6:5	1775	Yes	X No	and Salay attention to the Comment of the Comme
DMD/+ -45- it.	Implemented		Overall Site Issues  Corrective	~ ^		Date for correc	tive action/
BMP/activity	·	Maintained	Corrective	6 A	cuon	Date for correct	AIVE ACTION!
Are perimeter controls/sediment barriers	X Yes No	X Yes No					
adequately installed and		H'''					
maintained?							
Are all slopes and areas	X Yes	X Yes					
not being worked properly	No	☐No					
stabilized?							
Are natural resource	X Yes	X Yes					
areas/streams etc.	No	IIINo					
protected? Are discharge points free	X Yes	X Yes					
of sediment deposits?	<u>~</u>						
Are storm drain inlets	X Yes	X Yes					
properly protected?	No	No					
Is there evidence of		Yes					
sediment being tracked		X_No					
into streets? Is trash from work areas	X Yes	X Yes					
collected in covered	No No	No					
dumpsters?		<b>—</b> •					
	X yes	X yes					
available and maintained?	No	No					
	X yes	X yes					
fueling/maintenance areas	no						
free of spills? Are materials that are	V IV	V IVee					
potential storm water	X Yes	X Yes					
contaminants stored inside	<del></del>	<del>     </del>					
or covered?							
			Remarks				
Pipe crew has tempora	rily left, still have tro	enches to finish before	e final plat				
			·				
	Observation Report	Certification Statement			Signed		Date
I certify under penalty of law that thi				e		· //	
with a system designed to assure the inquiry of the person or persons who submitted is, to the best of my know	o managed the system, or th	ose persons directly responsible f	or gathering the information		This 16	45	Date: 5-20-2016
submitting false information, includir					Development Inspe	ector:	515-608-3296

SITE INSPECTIONS	Hubbell Site Inspe Inspector: Nick Ne Date: 5-13-2016		Permit Number: Location:			Expires 5/31/2017 Plats 8-10 Waukee, IA Dallas Coun	ty
Describe present phase o	f construction	Storm nouse nine					
Type of Inspection	X Regular	Storm sewer, pipe Pre-storm event	During storm event		Post-stor	m event	
		, M	Veather Information				
Has it rained since the last i	nspection?	X Yes	No				
If yes, provide:	Storm Start Date & Ti	me: 5/11 6am	Storm Duration (hrs)	):		12 approximate rainfall(inch	es) 0.34
Weather at time of this insp	ection?			E 0	degrees di	eilo	
Do you suspect discharges	may have occurred sin	ce the last inspection?			Yes	No	
Are there any discharges at				Η	Yes	X No	
Takendria da beste da biskularia da beste da b			Overall Site Issues	946	interior del production de la company de la company de la company de la company de la company de la company de La company de la company de la company de la company de la company de la company de la company de la company de		
BMP/activity	Implemented	Maintained	Correcti	ive A	Action	Date for correct	ive action/
Are perimeter	X Yes	X Yes					
controls/sediment barriers	No	No					
adequately installed and							
maintained?	L	1					
	X Yes	X Yes					
not being worked properly	No	L.No					
stabilized? Are natural resource	X Yes	X Yes					
areas/streams etc.	A Tes	No					
protected?		<b>—</b> ''"	j				
Are discharge points free	X Yes	X Yes	†				
of sediment deposits?	<b>=</b>	<b>—</b> ····					
Are storm drain inlets	X Yes	X Yes					
properly protected?	No	No					
Is there evidence of		Yes	•				
sediment being tracked		X No				İ	
into streets?			1				
Is trash from work areas	X Yes	X Yes			<del></del>		
collected in covered	No	No					
dumpsters?	V 1	ly l					
Are wash out facilities available and maintained?	X yes No	X yes No					
	X yes	X yes			· ·		
fueling/maintenance areas	no	H''s	1				
free of spills?	⊢''`	H					
Are materials that are	X Yes	X Yes					
potential storm water						ļ	
contaminants stored inside							
or covered?							
			Remarks				
N.4	The		1_f4 _f _i Tidit_	·	بمحالما مصي	. farra ia bailaat basis ar	
Mcaninch still on site in	rain working. The	y nave another week	ieπ or pipe. I lay site	ıns	talled nev	v fence in bailey west basin ar	ea close to
westown.							
•							
	Observation Pener	Certification Statement	<del></del>		Signed		Date
I certify under penalty of law that thi				nce		- Authoritan	Date
with a system designed to assure to inquiry of the person or persons who submitted is, to the best of my know	ne qualified personnel proper o managed the system, or th	ly gathered and evaluated the int ose persons directly responsible	formation submitted. Based on for gathering the information	my	_	Ment 3	Date: 5-13-2016
		mprisonment for known violation		-5 101	1	nent Inspector:	515-608-3296

a i ubbell	Hubbell Site Inspe Inspector: Nick No		Permit Number: Location:		Expires 5/31/2017 Plats 8-10 Waukee, IA Dallas County
SITE INSPECTIONS	Date: 5-6-2016				
Describe present phase o		Storm sewer, pipe			
Type of Inspection	X Regular	Pre-storm event	During storm event	<u> </u>	rm event
Has it rained since the last i	inenaction?	X Yes	Veather Information No		
mas it rained since the last i	mspections	LAI res	□I40		
If yes, provide:	Storm Start Date & Ti	me: 4/30 5am	Storm Duration (hrs):		34 approximate rainfall(inches) 0
Weather at time of this insp	ection?			76 degrees s	unny
Do you suspect discharges	may have occurred sin	ce the last inspection?		X Yes	No
Are there any discharges at	the time of inspection?			Yes	X No
	(	··	Overall Site Issues		
BMP/activity	Implemented	Maintained	Correctiv	e Action	Date for corrective action/
Are perimeter	X Yes	X Yes			
controls/sediment barriers adequately installed and maintained?	No	∐No			
Are all slopes and areas	X Yes	X Yes			
not being worked properly	No	No			
stabilized?					
Are natural resource	X Yes	X Yes			
areas/streams etc. protected?	No	No No			
Are discharge points free of sediment deposits?	X Yes	X Yes			
Are storm drain inlets	X Yes	X Yes			
properly protected?	No	No			
Is there evidence of		X Yes			
sediment being tracked		□No			
into streets?					
	X Yes	X Yes			
collected in covered	No	No			
dumpsters?	 	- ly I			
Are wash out facilities	X yes	X yes			
available and maintained?  Are vehicle & equipment	No X yes	No X yes			
fueling/maintenance areas free of spills?	no	⊨ yes			
Are materials that are	X Yes	X Yes			
potential storm water		H			
contaminants stored inside					
or covered?					
			Remarks		
Mcaninch working on p	ipe-storm structure	s. Tidy site swept en	d of warrior In and wa	ddell/pleasa	nt view area on Wednesday due to track-or
		Certification Statement		Signed	Date
I certify under penalty of law that thi					
with a system designed to assure the inquiry of the person or persons whe submitted is, to the best of my known	o managed the system, or th	ose persons directly responsible	for gathering the information	-	Date: 5-6-201
bmitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for bmitting false information, including the possibility of fine and imprisonment for known violations.					nent Inspector: 515-608-32

Vestber at time of this inspection?   S2 degrees cloudy	SITE INSPECTIONS	Hubbell Site Inspectinspector: Nick Net Date: 4-29-2016		· · · · · · · · · · · · · · · · · · ·						
Type of Inspection   Riegular   Pre-storm event   During storm event   Post-storm event	Describe present phase of	of construction	Sing Annaly NA/Anna/Anna							
Yes   Topic	Type of Inspection	X Regular	Pre-storm event				Post-storm event			
Types, provides Storm Start Date & Time 4/27 Sam Storm Duration (his): 15 approximate rainfall(inches): 0.88 Aveather at time of this inspection?  So you suspect discharges any have occurred since the last inspection?  We there any discharges at the time of inspection?  We there any discharges at the time of inspection?  We permise the start of the start	Has it rained since the last	inspection?		Neat		(929)				
Ave atterned of this inspection?  Do you suspect discharges may have occurred since the last inspection?  We feire any discharges at the film of inspection?  Maintained?  Ave perimeter  Overall Site Issues  Wes X Yes  No  Maintained  Ave perimeter  Outcritished internet brainers  dequately installed and natinative?  Ave attended in the property  Ave attended in the property  Ave attended in the property  Ave attended in the property  Ave natural resource  The discharge points free  of sections deposed.  Ave for sections of the property  Ave natural resource  The discharge points free  of sections deposed.  Ave for discharge points free  of sections deposed.  Ave for discharge points free  of sections deposed.  Ave set of sections deposed.  Ave set of sections of the property  Ave set of sections deposed.  Ave set of sections deposed.  Ave set of sections deposed.  Ave set of sections of the sectio				_	4					
Do you suspect discharges any have occurred since the last inspection?  We there ary discharges at the time of inspection?  We primate any discharges at the time of inspection?  We primate any discharges at the time of inspection?  Overall Site Issues  MMPactivity  Implemented  Maintained  Corrective Action  Date for corrective action/  We perimater  Active perimater  A	If yes, provide:		ne: 4/27 3am		Storm Duration (hrs):		18	approximate rainfall(inc	hes) 0.88	
Aver there any discharges at the time of inspection?    Second   S	`									
Overall Site Issues			e the last inspection?		<u> </u>	X				
Implemented   Maintained   Corrective Action   Date for corrective action/	Are there any discharges a	t the time of inspection?	ing na pagamana ang kalamana ang kalamana ang kalamana ang kalamana ang kalamana ang kalamana ang kalamana ang	Ove	rall Cita lecuice	700G	Yes	X   NO	et herriek die steuerste serksteller en einstelle erkeine.	
No permitter to the property of the first occurrent and all accelerations of the property of the first occurrent and all accelerations of the property of the first occurrent and all accelerations of the property of the first occurrent and all accelerations of the property of the first occurrent and all accelerations of the property of the first occurrent and all accelerations of the property of the first occurrent and all accelerations of the property of the first occurrent and all accelerations of the property of the first occurrent and all accelerations of the property of the first occurrent and all accelerations of the property of the first occurrent and all accelerations of the property of the first occurrent and all accelerations of the property of the first occurrent and all accelerations of the property occurrent and all accelerations of the property occurrent and all accelerations occurrent and all accele	PMP/activity	Implemented		T		_ Δ	Action	Date for corre	ctive action/	
Confortied and maintainers?  No weak all slopes and areas not being worked properly labeling and adequately installed and maintainers?  No No No Interest Yees and areas not being worked properly labeling and the property of the property o		<u> </u>		+	Corrective			1.1		
adequately installed and maintained?  Are all allopes and areas to the property and the property of the proper		***************************************		1						
maintained?  Are all slopes and areas to being worked properly labelized?  Are natural resource areas to labelized and areas statement s	adequately installed and									
not being worked properly labelized?  Are natural resource	maintained?									
Istabilized?  Are natural resource productions are as streams etc.  To receive a streams etc.  No No No No No No No No No No No No No N	Are all slopes and areas	X Yes	X Yes							
Are natural resource reass/streams etc. No No No No No No No No No No No No No	not being worked properly	No	No							
area/streams etc.  Trottected?  Are discharge points free  X yes	stabilized?			_						
rotested? Are discharge points free of sediment deposits? Are storm drain intels or stored in linets and the description of the sediment deposits? Are storm drain intels or stored in linets and the sediment being tracked into streets?  I how how how how deciment being tracked into streets?  I was stash from work areas collected in covered how how how how how how how how how how			_							
Are discharge points free   X   Yes   X   Yes	1	L No	□ No							
Are storm drain inlets		X IYes	X Yes	+						
Are storm drain inlets or concerning the protected?  No No No No No No No No No No No No No			<u>≅</u> ≅							
sterre evidence of sediment being tracked not streets?  strain from work areas collected in covered with the document and all altachments were prepared under penalty of law that this document and all altachments were prepared under penalty of law that this document and all altachments were prepared under not supervision in accordance and soft and system, or persons directly responsible for gathering bits in a system designed to assure the under penalty of law that this document and all altachments were prepared under not required to the person or persons who managed the system, or those persons bits for gathering the information submitted. Based on my tapiny of the person or persons who managed the system, or those persons bits for gathering the information submitted. Based on my tapiny of the person or persons who managed the system, or those persons directly responsible for gathering the information submitted. Based on my tapiny of the person or persons who managed the system, or those persons directly responsible for gathering the information submitted. Based on my tapiny of the person or persons who managed the system, or those persons directly responsible for gathering the information submitted is, to the stort of my knowledge and belet, fure, accordance, and complete. I am sweet white three are significantly penalties for		X Yes	X Yes	╬	<del></del>	_				
s there evidence of sediment being tracked sediment being tracked sediment being tracked sediment being tracked sediment being tracked source of spills?  **Strash from work areas**  **X   Yes			<del></del>	Ì						
sediment being tracked in covered with state of the state	Is there evidence of		Yes	t						
Streats were swept by Speck on Tuesday. Warrior Ln and Wadell have had track-out from Mcaninch driving out of plat 10. Mcaninch finishing storm structures.    Constructive Stream   Constructive Stre	sediment being tracked									
Discretify under penalty of law that this document and all statements were prepared under my direction or supervision in accordance with a system designed to assure the upstor of pessors who managed the system, or those persons directly responsible for gathering the information submitted. Based on my requiry of the person or persons who managed the system, or those persons directly responsible for gathering the information submitted. Based on my requiry of the person or persons who managed the system, or those persons directly responsible for gathering the information submitted. Based on my requiry of the person or persons who managed the system, or those persons directly responsible for gathering the information submitted. Based on my requiry of the person or persons who managed the system, or those persons directly responsible for gathering the information submitted. Based on my requiry of the person or persons who managed the system, or those persons directly responsible for gathering the information submitted. Based on my requiry of the person or persons who managed the system, or those persons directly responsible for gathering the information submitted. Based on my requiry of the person or persons who managed the system, or those persons directly responsible for gathering the information submitted.	into streets?									
Jumpsters? Are wash out facilities A lyes Available and maintained? Are vehicle & equipment Are vehicle & equipment Are vehicle & equipment Are vehicle & equipment Are materials that are Botential storm water Contaminants stored inside Are materials that are Botential storm water Contaminants stored inside Are materials that are Botential storm water Contaminants stored inside Are materials that are Botential storm water Contaminants stored inside Are materials that are Botential storm water Contaminants stored inside Are materials that are Botential storm water Contaminants stored inside Are materials that are Contaminants stored inside Are materials that are Contaminants stored inside Are materials that are Contaminants stored inside Are materials that are Contaminants stored inside Are materials that are Contaminants stored inside Are materials that are Contaminants stored inside Are materials that are Contaminants stored inside Are materials that are Contaminants stored inside Are materials that are Contaminants stored inside Are materials that are Contaminants stored inside Are materials that are Contaminants stored inside Are materials that are Contaminants stored inside Are materials that are Contaminants stored inside Are materials that are Contaminants stored inside Are materials that are Contaminants stored inside Are materials that are Contaminants at are Contaminants stored inside Are materials that are Contaminants at are Contaminants stored inside Are materials that are Contaminants at a	is trash from work areas	<del></del>								
Are wash out facilities   X   yes		No	No							
Are vehicle & equipment upding maintained? No No No No No No No No No No No No No		V lugo	V luos	+						
Are whicle & equipment well repeated in the content of the content										
Contaminant stored inside   Contaminant stored inside				+			······································			
Are materials that are potential storm water potential storm water potential storm water potential storm water potential storm water potential storm water potential storm water potential stored inside or covered?  Remarks  Streets were swept by Speck on Tuesday. Warrior Ln and Wadell have had track-out from Mcaninch driving out of plat 10. Mcaninch finishing storm structures.  Observation Report Certification Statement certify under penalty of law that this document and all stachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel property gathered and evaluated the information submitted. Based on my lupiny of the person or persons who managed the system, or those persons directly responsible for gathering the information submitted. The best of my knowledge and belef, true, accurate, and compilet. I am aware that there are significant penalties for	fueling/maintenance areas									
Description of the person or persons who managed the system, or those persons directly response to the best of my knowledge and best, and complete, and complete, and complete in the person or persons who managed the system, or those persons directly response to the best of my knowledge and best, and complete. I am aware that there are significant penalties for		X Yes	X IYes	+						
Remarks  Streets were swept by Speck on Tuesday. Warrior Ln and Wadell have had track-out from Mcaninch driving out of plat 10. Mcaninch finishing storm structures.    Observation Report Certification Statement   Signed   Date	potential storm water									
Remarks  Streets were swept by Speck on Tuesday. Warrior Ln and Wadell have had track-out from Mcaninch driving out of plat 10. Mcaninch finishing storm structures.  Observation Report Certification Statement  certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance rith a system designed to assure the qualified personnel property gathered and evaluated the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for	contaminants stored inside									
Streets were swept by Speck on Tuesday. Warrior Ln and Wadell have had track-out from Mcaninch driving out of plat 10. Mcaninch finishing storm structures.  Observation Report Certification Statement certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gathered and evaluated the information submitted. Based on my routing to the person or persons who managed the system, or those persons directly responsible for gathered and evaluated the information ubmitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for	or covered?									
Observation Report Certification Statement Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance into a system designed to assure the qualified personnel property gathered and evaluated the information submitted. Based on my larguiny of the person or persons who managed the system, or those persons directly responsible for gathering the information ubmitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for					Remarks					
certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gathered and evaluated the information submitted. Based on my aquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information ubmitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for	Streets were swept by storm structures.	Speck on Tuesday.	Warrior Ln and Wa	dell	have had track-out	fr	om Mcaninch driv	ing out of plat 10. M	caninch finishing	
certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gathered and evaluated the information submitted. Based on my acquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information ubmitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for										
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certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gathered and evaluated the information submitted. Based on my aquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information ubmitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for										
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with a system designed to assure the qualified personnel properly gathered and evaluated the information submitted. Based on my aquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information ubmitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for	1						Signed		Date	
	with a system designed to assure t inquiry of the person or persons wh	the qualified personnel properly no managed the system, or the	gathered and evaluated the in se persons directly responsible	nforma e for g	ation submitted. Based on my gathering the information	у	The Ma		Date: 4-29-2016	
	submitting false information, includ	meage and bellet, true, accurating the possibility of fine and in	nprisonment for known violation	นเสเ โ NS.	неге аге зіўнінсалі релаіце <b>з</b> і	(UF	Development Inspe	ctor:	515-608-3296	

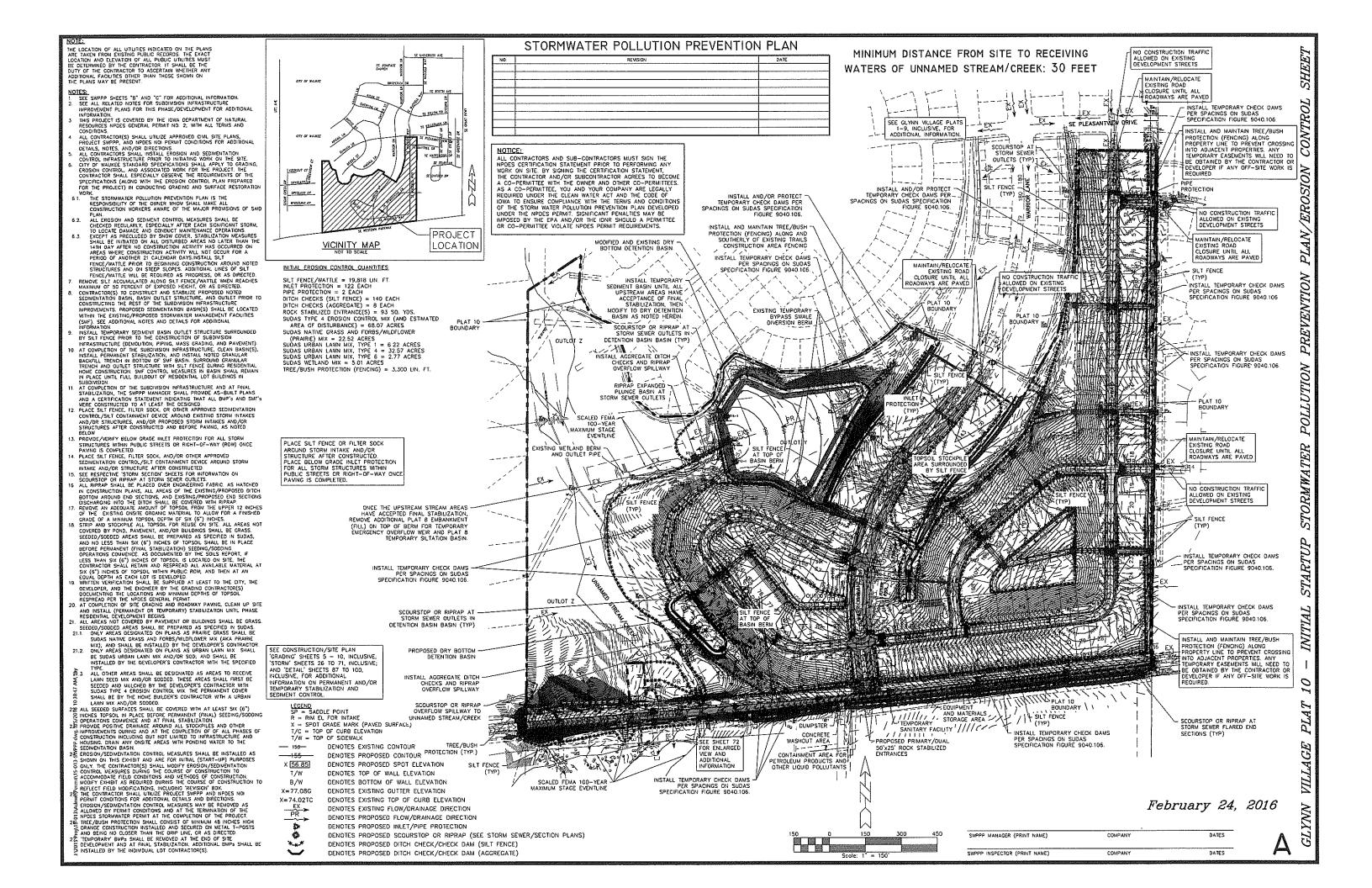
SITE INSPECTIONS	Hubbell Site Inspec Inspector: Nick Ne Date: 4-22-2016		Permit Number: Location:		-9433-9235 Expires 5 ynn Village Plats 10 W	5/31/2017 /aukee, IA Dallas County	/
Describe present phase o	f construction	Pipe: Storm Sewer					
Type of Inspection	X Regular	Pre-storm event	During storm event		Post-storm event		
Has it rained since the last i	inspection?	X Yes	eather Information	90/699			
	•						
If yes, provide:	Storm Start Date & Tin	ne: 4/21 7am	Storm Duration (hrs):	12	<u>6</u>	approximate rainfall(inch	nes) 0.14
Weather at time of this insp				58 (	degrees overcast		
Do you suspect discharges Are there any discharges at				╀┦		X No X No	
Ale tricte any discrininges at	the time of mapeotion:		verall Site Issues		165	X   10	
BMP/activity	Implemented	Maintained	Correctiv	ve A	Action	Date for correc	tive action/
Are perimeter	X Yes	X Yes				''	
controls/sediment barriers adequately installed and maintained?	No	No					
Are all slopes and areas	X Yes	Yes	1				
not being worked properly stabilized?	No	X No					
Are natural resource	X Yes	X Yes					
areas/streams etc. protected?	No	No					
Are discharge points free of sediment deposits?	X Yes	X Yes					
Are storm drain inlets properly protected?	X Yes No	X Yes No					
Is there evidence of		Yes	1				
sediment being tracked		X No					
into streets? Is trash from work areas	X Yes	X Yes	+				
collected in covered	No	No					
dumpsters?			<u> </u>				
Are wash out facilities available and maintained?	X yes No	X yes No					
Are vehicle & equipment	X yes	X yes			<del></del>		
fueling/maintenance areas free of spills?	no						
Are materials that are	X Yes	X Yes					
potential storm water contaminants stored inside	<b></b>						
or covered?							
			Remarks	_			
Mcaninch not working r	much today, nearly	an inch of rain from W	ednesday and Thurs	sda	y. Still need to fin	ish setting box intake	es before
subgrade can begin.							
	Observation Report	Certification Statement			Signed		Date
I certify under penalty of law that th with a system designed to assure the					The Ho		Date: 4-22-2016
inquiry of the person or persons wh submitted is, to the best of my know				es for			
submitting false information, includi					Development Inspe	ector:	515-608-3296

SITE INSPECTIONS	Hubbell Site Inspect Inspector: Nick Nev Date: 4-15-2016			A-9433-9235 Expires 5 Glynn Village Plats 10 W	5/31/2017 Vaukee, IA Dallas County	
Describe present phase o		<u> </u>			<b>Section</b>	
		Pipe: Storm Sewer				
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		Salam med v Filolom in Comfilolomy (1807) policy
Has it rained since the last i	nspection?		K No			٠خبر
If yes, provide:	Storm Start Date & Tim	<u> </u>	Storm Duration (hrs):		approximate rainfall(inchi	ae)
Weather at time of this insp		<u>e.</u>	Storm Duration (1110).		approximate remain, inch	25)
·			70 c	degrees parity cloudy	1	
Do you suspect discharges		the last inspection?		Yes Yes	X No X No	
Are there any discharges at	THE TIME OF ITS PECTROLS	Ovi	erall Site Issues	Tes	[ <b>∀</b> ]inο	
BMP/activity	Implemented	Maintained	Corrective	Action	Date for correct	ive action/
Are perimeter	X Yes	X Yes	Concours	: Action		
controls/sediment barriers	No res	No les		!		
adequately installed and	H'''	├ <b>.</b> ''`			1	
maintained?						
	X Yes	Yes			1	
not being worked properly	No	X No				ļ
stabilized? Are natural resource						
	X Yes	X Yes				
areas/streams etc.	No	No				
protected?	X Yes	X Yes				
Are discharge points free of sediment deposits?	<u> </u>	₽:: <u>·</u>				
Are storm drain inlets	X Yes	X Yes				
properly protected?	No	No				ļ
Is there evidence of		Yes			1	
sediment being tracked		X No				
into streets?		<u> </u>				
Is trash from work areas	X Yes	X Yes				
collected in covered	L_INo	L No				
dumpsters? Are wash out facilities	X yes	X yes				
available and maintained?	No	No				
Are vehicle & equipment	X yes	X yes	**** · *** · · · · · · · · · · · · · ·			
fueling/maintenance areas	no					
free of spills?						
Are materials that are	X Yes	X Yes				
potential storm water	<b> </b>					
contaminants stored inside or covered?						
or covered?					<u>,</u>	
			Remarks			<u> </u>
Site was dry. Mcaninch	n had to rip out a fev	v of the checks we had	going west along we	estown. We added	checks down around	
westown/warrior lane ir	ntersection(future).	Also added checks on v	west side of construc	ction entrance.		
	, ,					
	Observation Banaut	Cartification Statement		Cinned		Data
I cortify under namelty of law that th		Certification Statement	na or supervision in accordance	Signed	- Alleran	Date
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gathered and evaluated the information submitted. Based on my						Date: 4-15-2016
		se persons directly responsible for				Date: 1 10 2510
submitted is, to the best of my knov submitting false information, includi		te, and complete. I am aware that to and someout for known violations	there are significant penalties t	1		545 000 0000
additional passes and the state of the state	ng the possisinty of mic and m	priorition for inform rotations.		Development Inspe	ector:	515-608-3296

SITE INSPECTIONS	Hubbell Site Inspe- Inspector: Nick Ne Date: 4-8-2016				Expires 5/31/2017 Plats 10 Waukee, IA Dallas County
Describe present phase o					
		Pipe: Storm Sewer		1	
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-stor	m event
Has it rained since the last i	nspection?	XYes	No No		
If yes, provide:	Storm Start Date & Tir	me: 4/5 9pm	Storm Duration (hrs):		5 approximate rainfall(inches) 0.5
Weather at time of this insp	ection?		47 d	egrees scatter	ed cloude
Do you suspect discharges	may have occurred sin	ce the last inspection?	47 0	Yes	X No
Are there any discharges at	the time of inspection?			Yes	X No
September 1981 Commission of the Commission of			verall Site Issues		
BMP/activity	Implemented	Maintained	Correctiv	e Action	Date for corrective action/
Are perimeter	X Yes	X Yes			
controls/sediment barriers adequately installed and	No	No			
maintained?					
Are all slopes and areas	X Yes	Yes			
not being worked properly	No	X No			
stabilized? Are natural resource	X Yes	X Yes			
areas/streams etc.	No No	No			
protected?					
Are discharge points free of sediment deposits?	X Yes	X Yes			
Are storm drain inlets	X Yes	X Yes			
properly protected?	No	No			
Is there evidence of		Yes			
sediment being tracked		X No			
into streets?	V 1V	N IVe			
Is trash from work areas collected in covered	X Yes No	X Yes No			
dumpsters?	<b>⊢</b>				
Are wash out facilities	X yes	X yes			
available and maintained?	No	No			
Are vehicle & equipment fueling/maintenance areas free of spills?	X yes no	X yes			
Are materials that are	X Yes	X Yes			
potential storm water					
contaminants stored inside or covered?					
			Remarks		-
seeded areas down ald	na sugar creek we	estown, and far east ba	ck vard areas startin	a to areen u	p really well. Ordered more silt fence for
construction entrance a					
		Certification Statement		Signed	Date
I certify under penalty of law that the				ce .	
with a system designed to assure the inquiry of the person or persons wh submitted is, to the best of my know	o managed the system, or th	ose persons directly responsible fo	or gathering the information		Date: 4-8-2016
submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties to submitting false information, including the possibility of fine and imprisonment for known violations.			1	ent Inspector: 515-608-3296	

<u> Silubbell</u>	Hubbell Site Inspect Inspector: Nick New			4-9433-9235 Expires 5 Juan Village Plate 8-10	0/31/2017 Waukee, IA Dallas County	1
SITE INSPECTIONS	Date: 3-25-2016	, our y	Ebbation.	Tyriri village i lata 0-10	vvaukee, IA Dallas Coulty	
Describe present phase of construction Pipe						
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event		
		Wea	ther Information			
Has it rained since the last i	nspection?	X Yes	No			
If yes, provide:	Storm Start Date & Time	e: 3/23 8pm	Storm Duration (hrs):	2	approximate rainfall(inches)	0.36
Weather at time of this insp				degrees sunny-frost		
Do you suspect discharges	may have occurred since	e the last inspection?	X	Yes	No X No	
Are there any discharges at	the time of inspection?	estes stranegas est Augena vidas en casa est tima 🛆		Yes	∧  NO	varenski listelski destuare
	l'''''''''''''''''''''''''''''''''''''	1 7	erall Site Issues	·	Date for corrective a	ction/
BMP/activity	Implemented	Maintained	Corrective	Action	Date for corrective a	CHOIL
Are perimeter	X Yes	X Yes				
controls/sediment barriers	No No	No				1
adequately installed and						
maintained?						
•	X Yes	X Yes				
not being worked properly	No	No				
stabilized?		1.7 1.7				
Are natural resource	X Yes	X Yes				
areas/streams etc.	No	∐ No				
protected?	V IVos	V IVan				
Are discharge points free of sediment deposits?	X Yes	X Yes				
Are storm drain inlets	X Yes	X Yes				
properly protected?	No	No				
Is there evidence of		Yes				
sediment being tracked		X No				
into streets?						
Is trash from work areas	X Yes	X Yes				
collected in covered	No	No				
dumpsters?		<u> </u>				
Are wash out facilities	X yes	X yes				
available and maintained?	No	No				
	X yes	X yes			ĺ	
fueling/maintenance areas	no					
free of spills? Are materials that are	X Yes	X Yes				
	Ales	A les				
potential storm water contaminants stored inside		$\vdash$				
or covered?		1			Ì	
or covered:						
			Remarks			
Frost in the morning. L	ight rain forecast for	this weekend.				
						į
						i
						1
	Observation Panert C	Certification Statement		Signed	Date	
Learlify under negality of law that th			is at stinervision in accordance			
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information				This Me	Da Da	te: 3-25-2016
submitted is, to the best of my know			there are significant penalties for	ł .		5 000 0000
submitting false information, including the possibility of fine and imprisonment for known violations.			Development Inspe	ector: 51:	5-608-3296	

SITE INSPECTIONS	Hubbell Site Inspect Inspector: Nick Nev Date: 3-18-2016	ions vbury		A-9433-9235 Expires 6 Hynn Village Plats 8-10	5/31/2017 Waukee, IA Dallas Count	У	
Describe present phase of construction		Pipe					
Type of Inspection	X Regular	Pre-storm event	During storm event	Post-storm event			
Has it rained since the last	inspection?	X Yes	ather Information No				
If yes, provide:	Storm Start Date & Tim	e: 3/15 4am	Storm Duration (hrs):	20	approximate rainfall(inche	s) 0.94	
Weather at time of this insp	ection?		38 d	egrees mostly cloudy			
Do you suspect discharges		e the last inspection?		Yes	No		
Are there any discharges at	the time of inspection?			Yes	X No		
	T	1	erall Site Issues		D-4-6		
BMP/activity	Implemented	Maintained	Corrective	Action	Date for corrective	/e action/	
Are perimeter controls/sediment barriers adequately installed and maintained?	X Yes No	X Yes No					
Are all slopes and areas	X Yes	X Yes					
not being worked properly stabilized?	No No	No					
Are natural resource	X Yes	X Yes					
areas/streams etc. protected?	No	No					
Are discharge points free of sediment deposits?	X Yes	X Yes					
Are storm drain intets properly protected?	X Yes No	X Yes No					
Is there evidence of		Yes					
sediment being tracked		X No					
into streets?							
Is trash from work areas	X Yes	X Yes					
collected in covered dumpsters?	No	No					
Are wash out facilities	X yes	X yes					
available and maintained?	No	No					
Are vehicle & equipment fueling/maintenance areas	X yes no	X yes				,	
free of spills? Are materials that are	X Yes	X IYes					
potential storm water	户 <sup>res</sup>	H <sup>res</sup>					
contaminants stored inside							
or covered?							
			Remarks				
Tidy site installed new	rence along south si	oe of site/westown. Ind	caninch also cleaned	оит госк спеск даг	ns along westown.		
	Observation Report C	Certification Statement		Signed		Date	
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information				This The		Date: 3-18-2016	
submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations.					Development Inspector: 515-608-3		



## Contractor/Subcontractor Certification Statement For

## Glynn Village Plat 10 Waukee, IA

NPDES Permit Authorization Number: 9433-9235

Contractor/Subcontractor: Tidy Site Services

Address: 175 South 9<sup>th</sup> Street West Des Moines, IA 50265

Phone Number: (515) 480-1818

Date: 6/1/2015

"I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit that authorized the stormwater discharges associated with the industrial activity from the construction site as part of this certification. Further, by my signature, I understand that I am becoming a co-permittee, along with the owner(s) and other contractors and subcontractors signing such certifications, to the lowa Department of Natural Resources NPDES General Permit No. 2 for "Stormwater Discharge Associated with Industrial Activity for Construction Activities" at the identified site. As a co-permittee, I understand that I, and my company, are legally required under the Clean Water Act and the Code of Iowa, to ensure compliance with the terms and condition of the stormwater pollution prevention plan developed under this NPDES permit and the terms of this NPDES permit.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signed:	pulled the same of
Date Signed:	6/3//6
Title:	Prosident